

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue, St. Louis 5, Missouri

August 7, 1978

Mr. Albert Eaches  
R. D. 3 - P. O. Box 241  
Phoenixville, PA 19460

Dear Mr. Eaches:

I have been a member of ISASC for several years and collect coin scales and counterfeit detectors. I just acquired a Standard Gold Scale made by E. Howard & Co., Boston. It has a marble base, brass uprights, steel beam, brass pans, brass adjustment screws, etc.

The small piece in which the fulcrum rides is missing, there being a slot for it.

Do you have such a scale in your collection or know where one is so that I can copy the missing part? If not, do you know the patent date or number to see if the drawing shows it? If not, would you advise me what to do. I'll be very appreciative if you will guide me as the scale, after cleaning, should be beautiful and fit in with the collection which will go in our museum.

I'll be glad to telephone you after you respond in case you have further questions.

Thank you for any assistance you may give.

Sincerely,

Eric P. Newman

jah

# THE SCALE LOFT

## A MUSEUM OF WEIGHING MACHINES

ALBERT R. EACHES  
(215) 933-2143

R. D. ~~2~~ 3 Box 241  
Phoenixville, Pa. 19460

Mr. Eric P. Newman  
6450 Cecil Ave.  
St. Louis, MO 63105

Dear Mr. Newman:

Please excuse the delay in replying to your letter. I was in Maine on vacation and had none of my reference materials with me.

First of all I do not have a scale by E. Howard in my collection. I can supply the following data: "Howard and Davis were in business in Boston in 1851. Manufacturers of Fire Engines, Clocks and Balances. In 1840 Edward Howard had a reputation for inventing weighing devices. He was appointed Deputy Sealer of Weights, Measures and Balances for the State of Massachusetts. When congress passed a law requiring the amount of Postage to be determined by weight, Howard made models of five types of scales and took them to Washington. He was awarded a contract to supply the first 40,000 scales to weigh mail." I have searched the patent records for the period up to 1873 and can find no record of a patent for scales in the names of either Howard or Davis.

As to your scale, I do not have sufficient data to indicate the type of center pivot. It was probably made of agate. If the end pivots were of agate the center would be also. Whether it was flat or grooved would depend on the construction of the arm. I could possibly give you more information on the size, shape and material of the pivot if you could supply close up pictures of the other bearings and also the dimensions of the beam.

I have an early postal scale which has no makers name which I believe may have been one of the early Howard scales. The pivots on this one are two pointed spears going into a conical socket.

The only large scale made of brass which I have seen is in the Brick Store Museum in Kennebunk, Maine. It is marked as being made by Howard.

I am sorry that I cannot give you any more information at this time.

Sincerely,

*Albert R. Eaches*

Albert R. Eaches

*David Thunheimer  
117 Main St  
Kennebunk, Me  
04043*

*207 985-3129 director  
207-985-4802*

August 30, 1978

Mr. Albert R. Eaches  
The Scale Loft  
R. D. 3, Box 241  
Phoenixville, PA 19460

Dear Mr. Eaches:

I am very grateful to you for the information with respect to the Howard standard gold scale about which I asked you. As soon as I get the oxidation and other accumulation off the surface and put it back together I will send you a picture.

The similar scale in the Brick Store Museum in Kennebunk, Maine, is under the control of David Thurheimer and he will make a picture of the museum scale if I need it. It seems that both scales may be very similar according to the information from him.

I will be back in touch with you in due course. I also am looking forward to an opportunity to see your museum the next time we are in the area.

Again, I wish to express my appreciation for your kind cooperation.

Sincerely,

Eric P. Newman

jah

# THE SCALE LOFT

## A MUSEUM OF WEIGHING MACHINES

ALBERT R. EACHES  
(215) 933-2143

R. D. # 3 Box 241  
Phoenixville, Pa. 19460

September 8, 1978

Mr. Eric P. Newman  
6450 Cecil Avenue  
St. Louis, MO 63105

Dear Mr. Newman:

I hope that you will find the necessary details to prepare a center pivot for your Howard scale. I have just completed the restoration of a large Seederer and Kohlbush scale I purchased last summer. It looks fine but does not balance very well. It will require considerable adjustment. Some parts of the brass were in poor condition. I had to clean, polish and relacquer them. This of course changed the weight.

Many years ago after my father died and I was cleaning out his desk, I found some old paper money. I believe it was from the short lived republic of Poland in the years of 1919 and 1920. Some is new and some shows considerable wear. It appears to be in a period of inflation as the values are quite high.

Can you identify them and give me an idea of the current value to collectors? Some of the 1000 size are in consecutive serial numbers. I do not know at this time how much of this money I have.

I am enclosing one of each denomination for your inspection. This paper money may be entirely outside of your field of coins.

Thank you for your consideration.

Sincerely,

*Albert R. Eaches*  
Albert R. Eaches

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue, St. Louis 5, Missouri

September 14, 1978

Mr. Albert R. Eaches  
The Scale Loft  
R. D. 3, Box 241  
Phoenixville, PA 19460

Dear Mr. Eaches:

My Howard scale has not been delivered as yet because I was afraid to have it shipped due to its marble base. As soon as it is on hand I will contact you. As to your Polish money I want you to know that it has earned interest while in my possession and I am enclosing two of the smaller denominations with my compliments. The catalog value of the 1000 Marks is \$5.00 in new condition and \$2.50 in fine condition. The catalog value of the 5000 Marks is \$2.50 in new condition and \$1.25 in fine condition. This means that they are very common and difficult to sell.

If you offer a large quantity you will get very little for them. I suggest that you let me know how many are in new condition and how many are in worn condition and I can help you better. In any event do not fold any of those in new condition. I hope I have been helpful.

Sincerely,

Eric P. Newman

jah

Encls.

ERIC P. NEWMAN NUMISMATIC EDUCATION SOCIETY

6450 Cecil Avenue, St. Louis 5, Missouri

October 4, 1978

Mr. Albert R. Eaches  
The Scale Loft  
R. D. 3, Box 241  
Phoenixville, PA 19460

Dear Mr. Eaches:

My lovely Howard gold scale arrived and now I am starting to clean off 100 years of corrosion.

I have drawn up as best I can scale drawings of the principal upper parts and enclose them.

Something may be missing because ~~the~~ fulcrum rests on the flat trapezoidal inserts of the lifter. Nothing restricts the fulcrum from moving to the side. Perhaps it is supposed to be that way, but I don't see how that would make it reliable without adjusting the top screws each time you lifted it.

My fulcrum may be too short because it is not long enough to fall into both slots on the inside of the keystones, or did it have extenders for that purpose which are missing.

If you need anymore facts, please tell me what I have not made clear.

Would you be kind enough to advise me what if anything I am missing.

I will be most appreciative of your helpfulness.

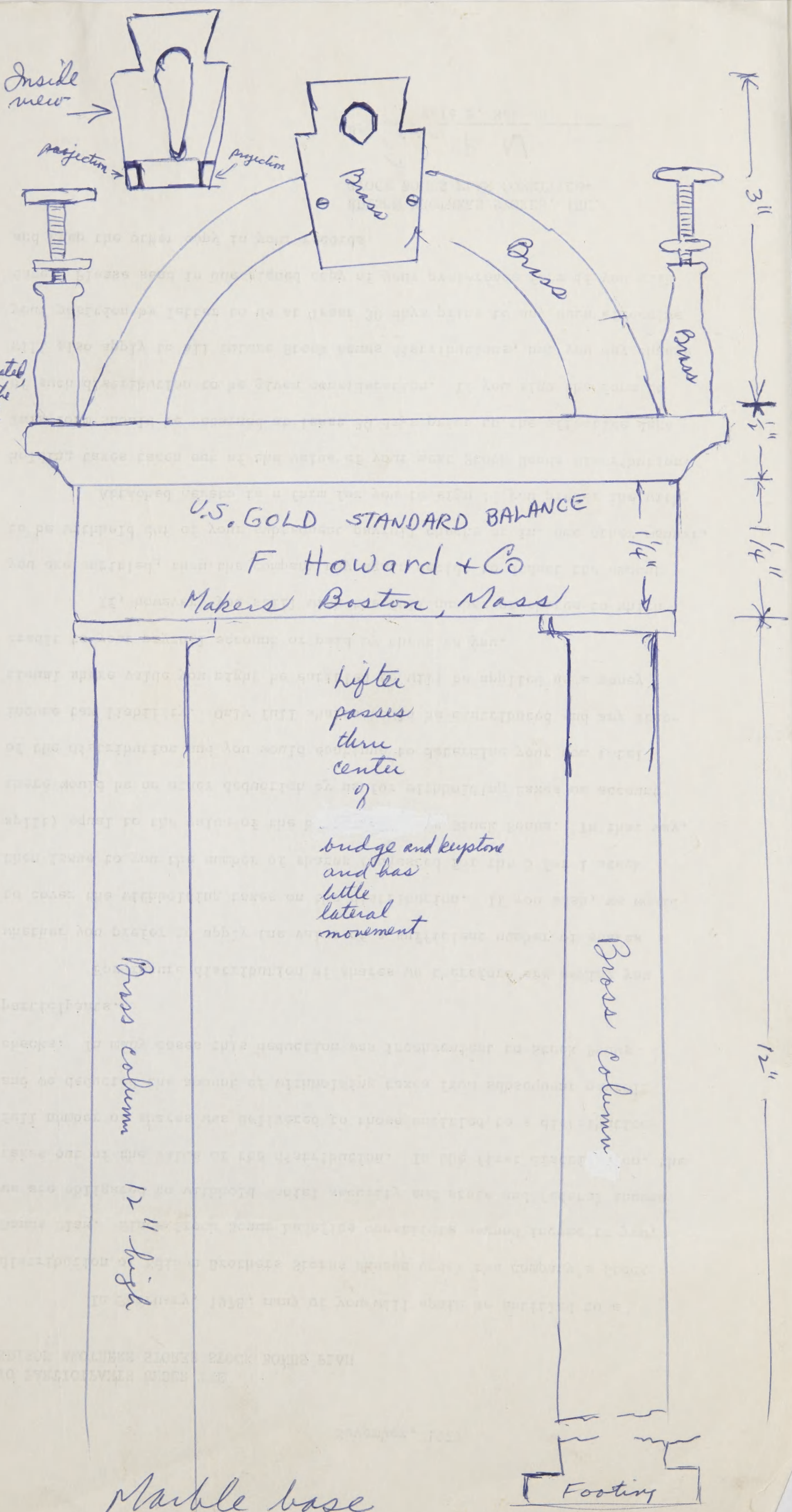
Sincerely,



Eric P. Newman

jah

Encl.



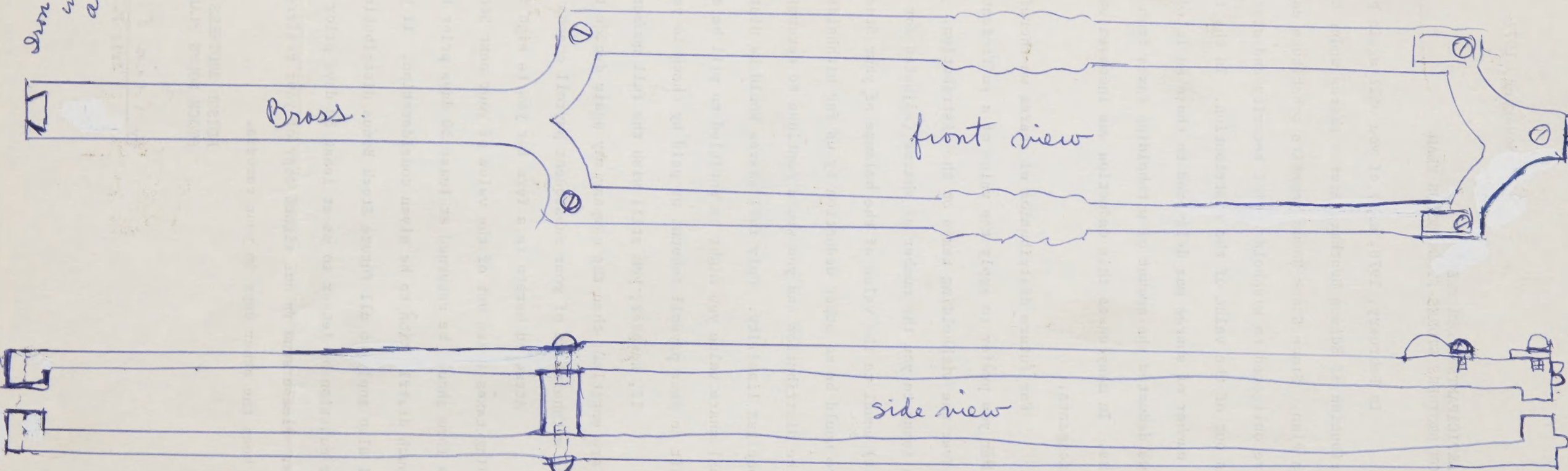
# Lifter

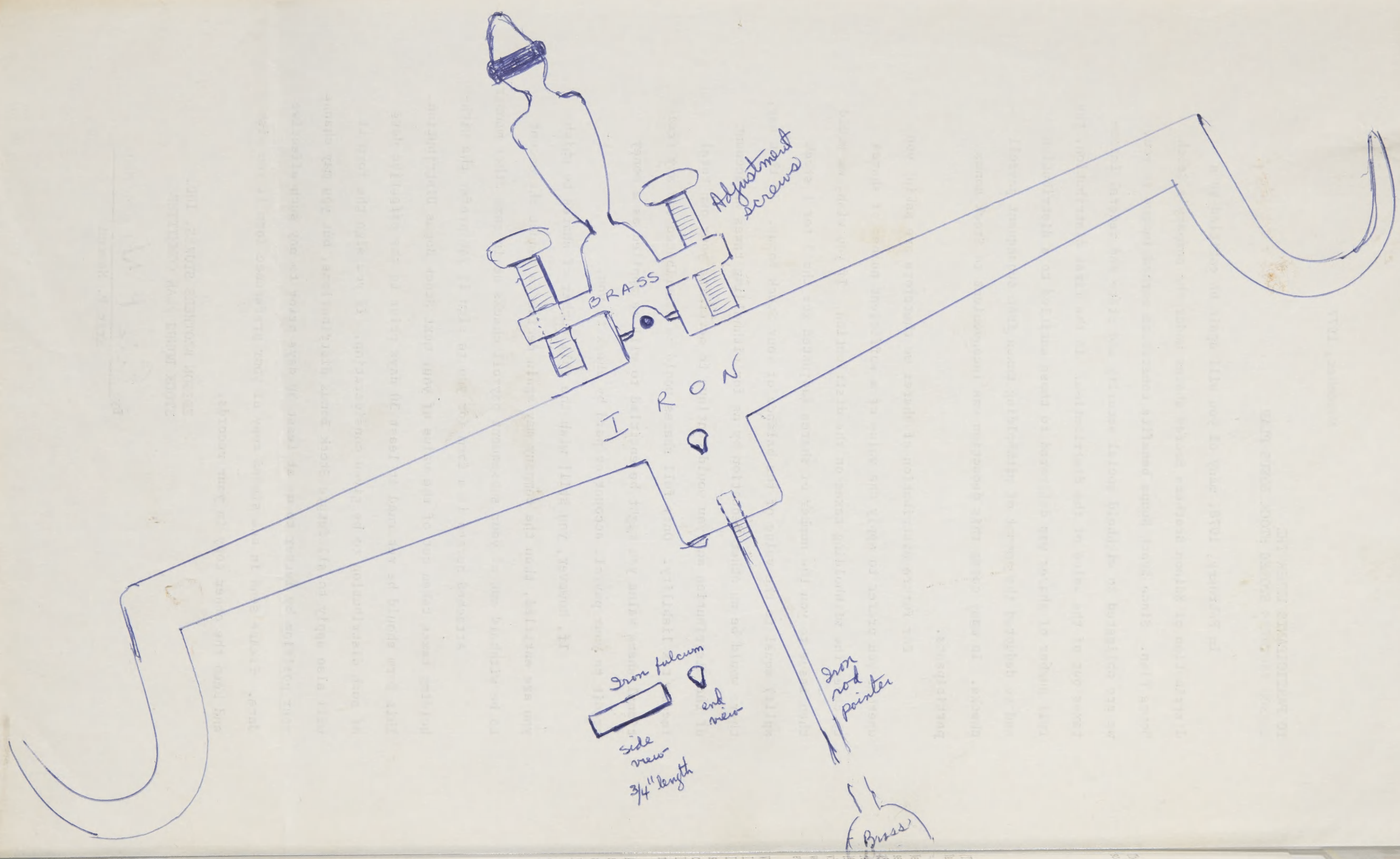
Iron insert  
in each  
arm

Brass.

front view

side view





## PUBLIC ESTATE AUCTION

The Albert Eaches Collection of rare & desirable antique scales, weights, and measures.

10 a.m. Wednesday, November 16, 1988

On Exhibition: 2 p.m. to 9 p.m. Tuesday, November 15  
and from 8 a.m. on Auction Day



### RIDGE FIRE COMPANY PAVILION

Along Rt. 23, Between Phoenixville, PA, and Rt. 100  
(This location is also South of Pottstown, PA, West of Valley Forge, and North of Exton, PA.)

Nearly 30 years have passed since Albert Eaches began to collect scales seriously. He and Mrs. Eaches roamed far and wide in search of suitable additions for their small museum, known as "The Scale Loft." Their efforts resulted in the acquisition of over 500 scales, which will be sold without limit or reserve and regardless of price or value to settle his estate. Along with weights and measures, this collection presents a wide diversity of weighing devices and machines that demands the attention of scale buffs everywhere.

WE, AS AN AUCTION COMPANY, ARE UNPREPARED TO EXECUTE ABSENTEE BIDS OR SHIP ITEMS PURCHASED BY ABSENTEE BIDDING. However, we are in contact with local ISASC members who have expressed an interest in assisting distant bidders. If successful, they would charge a 5% fee, based on the purchase price, plus the costs of packing and shipping. THE AUCTION COMPANY ASSUMES ABSOLUTELY NO LIABILITY FOR ABSENTEE BIDS, and regards all such arrangements as a private matter between prospective buyer and surrogate bidder.

All items are sold strictly as is, without the privilege or return; and we strongly advise close examination of the lots by all bidders and/or their agents. Since the catalog descriptions are drawn directly from Mr. Eaches' personal inventory records, the Auction Company cannot be responsible for them.

TERMS: CASH OR TRAVELER'S CHECKS

TED MAURER (AU-000593-L)  
SUCCESSFUL AUCTION MANAGEMENT  
1931 N. CHARLOTTE STREET  
POTTSTOWN, PA 19464  
PHONE (215) 323-1573

1. Box Prescription Scale - Wood Box Base, Marble Top w/Glass Cover, Monetiform Apothecary Weights by H. Troemner, Phila., PA\_\_\_\_\_
2. Counter Scale - Cast Iron Base w/Brass Scoop, Iron Pan, Mixed Iron Weight - Not Identified\_\_\_\_\_
3. Counter Scale - Cast Iron Base w/Tin Scoop (Poor), Mixed Iron Weights\_\_\_\_\_
4. \_\_\_\_\_
5. Small Steelyard - Complete w/Poise\_\_\_\_\_
6. Small Steelyard - Complete w/Poise\_\_\_\_\_
7. Large Weighmasters Beam w/2 Paises - 0-100, 0-400 Lbs.\_\_\_\_\_
8. Small Hanging Spring Balance - "Fish Scales", Poor Condition\_\_\_\_\_
9. Spring Balance - Medium Size\_\_\_\_\_
10. Toy Scale - Cast Iron Base w/Tin Scoop, No Weights, Counter Type, Equal Arm\_\_\_\_\_
11. Small "Gold" Scale - Folds into Oak Box, Equal Arm, Nickel Plated\_\_\_\_\_
12. Prescription Scale - Dr. C. H. Fitch's Prescription Scale, Patd. Sept. 29, 1885, in Small Nickel Box w/Folding Spatula\_\_\_\_\_
13. European Money Balance in Wood Box w/3 Nested Wts.; Illustrated on Pg. 127 of Dr. Kisch's "Scales and Weights"\_\_\_\_\_
14. Small Hand-Held Balance Called "Opium" Scale by Seller, in Oval Tin Box w/2 Small Apothecary Weights, Scale and Pans are Brass.\_\_\_\_\_
15. Druggist's Scale by Howe Scale Co., Cat. No. 351 - Cast Iron Fish Tail Base w/Tin Scoop, Brass Beam Calibrated 0-8 Ozs. by 1/16 Oz.\_\_\_\_\_
16. Pharmacists Scales w/2 Brass Pans - Cast Iron Base, No Weights, Equal Arm Scale by Henry Troemner, Phila. PA, No. 4\_\_\_\_\_
17. Desk Type Postal Scale - All Brass Including Base, 3 Brass Weights, from Batavia, NY\_\_\_\_\_
18. Pennsylvania Dutch Toy Scale - Cast Iron w/Simulated Weights (Not an Antique)\_\_\_\_\_
19. Micrometer Candy Scale - Nickel Scoop, Plated Cast Iron Base w/Marble Top\_\_\_\_\_
20. Counter Type Spring Scale - Dial Register and Tin Scoop. Patd. 1859\_\_\_\_\_
21. Platform Scale w/Tin Scoop and Weights, Union Scale, Cap. 0-240 Lbs.\_\_\_\_\_
22. Apothecary Balance w/Marble Base - Mortar and Pestle Ornament, Brass-Plated\_\_\_\_\_
23. Homemade Powder Scale - No Weights, Brass and Copper\_\_\_\_\_
24. Chatillon Spring Scale - Round Dial, Round White Painted Hanging Pan, 0-20 Lbs.\_\_\_\_\_
25. Toy "Toledo" Fan Type Pendulum Scale - Cast Iron, Original Paint\_\_\_\_\_
26. Howe Even Balance Scale w/Brass Side Beam Cast Iron Base, No Scoop, No Weights (Brass Scoop to Fit Purchased Later)\_\_\_\_\_
27. Grocer's Scale - Fairbanks No. 542, Double Brass Beam w/Round Iron Plate and Brass Scoop, Weights\_\_\_\_\_
28. Hanging Iron Balance w/Round Pan on One End and Tin Scoop on Other, On Chains\_\_\_\_\_
29. Fan Type Pendulum Scale - 0-2 Lbs., Nickel Pan, Serial No. 44558, Maker - Detroit Automatic Scale Co., Detroit, Mich.\_\_\_\_\_
30. Small Steelyard w/Poise\_\_\_\_\_
31. Small Black Iron Counter Scale w/Tin Scoop, Same Type as No. 3\_\_\_\_\_
32. Brass Postal Scale with Wooden Base - 3 Brass Weights which Do Not Match\_\_\_\_\_
33. Postal Scale - Self Standing, Pendulum Type, Brass and Iron\_\_\_\_\_
34. Postal Scale - Self Standing, Spring Type, Antique Copper Finish, 0-2 Lbs. by  $\frac{1}{2}$  Oz. "Ideal Postal Scale" Sheet Steel\_\_\_\_\_
35. Hand Held Postal Scale - Pendulum Type, Leather Faced Tin, Marked "Compliments of Young and Newman, 211 N. 3rd St., Philadelphia, PA." 0-4 Ozs.\_\_\_\_\_
36. Spring Balance - Ice Man, 0-200 Lbs., Heavy Cast Iron, Brass Calibration\_\_\_\_\_
37. Brass Balance w/Red Wood Box Base - Equal Arm Type, Pans Suspended on Cords\_\_\_\_\_
38. Precision Balance - Glass and Rosewood Case, One Hanger Missing, Agate Bearings\_\_\_\_\_

39. English Hanging Spring Postal Scale - All Brass Including Hanging Pan, Made by Salter's, Calibrated in Ounces and Amount of Postage in English Units, Back of Housing is Iron\_\_\_\_\_
40. Pharmacists Scale w/Brown Marble Top - Pans Missing, Hinged Top Cover Missing, Model 190 by Henry Troemner, Phila., PA (See No. 145)\_\_\_\_\_
41. Fairbanks Postal Scale Code 601 About 1895, 0-9 Ozs.\_\_\_\_\_
42. Small Hand Held Spring Balance - Brass Front, Iron Back\_\_\_\_\_
43. Jeweler's Scale - Nickel Plated on Inlaid Wood Base w/Drawer, W-19 Weights in Drawer, Troy Weights in Good Condition\_\_\_\_\_
44. Coin Scale to Weigh American Silver and Gold Coins - Nickel Plated Brass w/Walnut Base\_\_\_\_\_
45. Fairbanks Platform Scale w/o Wheels - No. 1112 in Catalog, Marked No. 11 on Platform, Damaged w/Some Weights Missing, Serial No. 349842\_\_\_\_\_
46. Small Beam and Pea Scale w/Poise Missing (Small Steelyard)\_\_\_\_\_
47. Small Counter Scale - Equal Arm w/Brass Scoop. This Scale Had Been Converted to a Lamp; Lamp Fittings All Removed\_\_\_\_\_
48. Platform Postal Scales - Complete w/All Weights, 0-200 Lbs.\_\_\_\_\_
49. Torsion Balance in Metal and Glass Case - Made by The Torsion Balance Co., New York, NY, Style 269, Serial No. 17905, Patd. 1891, A Few Coined Apothecary Weights\_\_\_\_\_
50. Fairbanks Roving Scale No. 3050 - 0-1000 Grains, Cast Iron Base w/Nickel Plated Beam, Unequal Arm Type Scale w/Small Sliding Poises\_\_\_\_\_
51. "C" Spring Scale, Also Known as Mancur Balance - 0-40 and 0-400 Lbs., Good Condition, Steel w/Brass Calibrations\_\_\_\_\_
52. Spring Postal Scale - Made of Sheet Metal\_\_\_\_\_
53. Chatillon's No. 74076 Family Scale - Brass Front w/Iron Back\_\_\_\_\_
54. Brass Postal Scale - Made in England, Wooden Base, Engraved Scales and Weights, Victorian Era\_\_\_\_\_
55. Spring Postal Scale - Nickel Plated Brass, Pan Missing and Replaced, Made by Nolan Scale Co., Boston, Mass., Dial Indication 0-8 Ozs.\_\_\_\_\_
56. Excelsior Pocket Balance - Hand Held Balance Brass Front, Iron Backing, Poor Condition\_\_\_\_\_
57. Red Roberval Balance w/Brass Pans - One Round and One Square, Brass Weights in Wood Block (W-21)\_\_\_\_\_
58. Hanging Spring Balance w/Round Dial - Made by Frary, Round Pan on Three Chains, 0-30 Lbs.\_\_\_\_\_
59. Home Scale by Chatillon - "New Favorite Family Scale", Patd. 1892\_\_\_\_\_
60. Small Steelyard - Complete\_\_\_\_\_
61. Small Steelyard - Less Poise\_\_\_\_\_
62. Small Howe Counter Scale w/Brass Scoop - Original Paint\_\_\_\_\_
63. Brass Weighmasters Beam by Fairbanks - 2 Poises, One Brass 2 Lbs., and One Iron w/Brass Hook, 8 Lbs., Made About 1830\_\_\_\_\_
64. Small Iron Steelyard by Frary - Good Condition\_\_\_\_\_
65. Small Pendulum Postal Scale - Hand Held, Made in Germany, New\_\_\_\_\_
66. Brass Balance on Agate Bearings - Wood Base, One Pan on Chains and the Other on a Hanger\_\_\_\_\_
67. Balance Scales Mounted on Oak Box w/Drawer - Brass Column, Steel Beam w/Brass Pans on Silk Cords, Pulley to Elevate Pans, Made by Dutton & Smith, Tooley Street Near London Bridge\_\_\_\_\_
68. Old Nickel Postal Scale - Pendulum Type Hand Held, 0-12 Ozs., Made in Germany\_\_\_\_\_
69. Fairbanks Postal Scale - Counter Type, Two Poises, Large Square Galvanized Iron Platform\_\_\_\_\_
70. Large Balance w/Agate Bearings - White Enamel Harp, Steel Beam w/Brass Pans on Brass Link Chain, Rated Class B to Weigh 10 Lbs., Made by Degraeve Short, London\_\_\_\_\_
71. Small Balance Scale w/Tortoise Shell Pans - Steel Beam and Bearings, Cords to Hold Pans, No Name\_\_\_\_\_
72. \_\_\_\_\_
73. Small Cylindrical Spring Balance - 0-25 Lbs., Calibrations Inside, All Iron\_\_\_\_\_
74. Fairbanks Platform Scale for Counter Use - Cast Iron w/Brass Beam, Weights to Weigh 100 Lbs.\_\_\_\_\_

75. Prescription Balance by H. Troemner, Phila. - All Brass in Glass Case, One Hanger Missing, No. 10 Marked on Parts, No Beam or Rider, Drawer for Weights\_\_\_\_\_
76. Spring Scale w/Scoop - Self Standing, 0-1 Lb.\_\_\_\_\_
77. Brass Balance - Small w/New Wood Base, Pans Held by Wire\_\_\_\_\_
78. Small Iron Counter Scale w/Tin Scoop w/Complete Set of Iron Weights\_\_\_\_\_
79. Egg Scale - Pendulum Type\_\_\_\_\_
80. Counter Scale - Brass Side Beam w/Iron Weight, Ball for Poise on Beam, Brass Scoop, 0-5 Lbs., Dated 1877, No Marker But Similar to scale by Troemner, See No. 199\_\_\_\_\_
81. Berranger Balance w/Brass Pans - 0-3 Kg., Made in West Germany, Not An Antique\_\_\_\_\_
82. Hanging Brass Balance Made by H. Troemner, Phila., PA - 2 Copper Pans on Brass Chain\_\_\_\_\_
83. Modern Japanese Brass Balance - Self Standing, For Decoration Only\_\_\_\_\_
84. Toy Counter Scale w/Tin Scoop - Round Pan Marked "PATD. JUNE 24, 1884", Repainted, No Weights\_\_\_\_\_
85. Fairbanks Counter Scale w/2 Round Iron Platforms - Set of Weights, 8 Ozs. to 8 Lbs., (Also Tin Scoop, Not a Part of Scale)\_\_\_\_\_
86. Fairbanks Counter Platform Scale No. 528 - Double Beam Requires Extra Weights and New Link Between "A" Levers\_\_\_\_\_
87. Spring Postal Scales - Self Standing, 0-16 Ozs., Made by I.D.L., NY\_\_\_\_\_
88. Brass Postal Scale on Mahogany Base - Roberval Type Square Brass Weights in Recesses in Base, No Maker\_\_\_\_\_
89. Modified Phanzeder Balance - (All Links in Tension), One Round and One Square Brass Pans, Needs Cleaning\_\_\_\_\_
90. Roberval Balance by W. & T. Avery, Ltd., Birmingham, Eng. - Brass Double Ended Scoop, Square and Round Weights\_\_\_\_\_
91. Spring Balance by C. Forschner, NY - 0-50 Lbs., Brass Front, Sheet Steel Back\_\_\_\_\_
92. Howe Platform Scales - Patd. 1870, Used in Grist Mill on Brandywine Creek, Complete Except for Weights\_\_\_\_\_
93. Brass Beam Scale for Weighing Grain in Pounds/Bushel - Pan or Cup Missing, Buffalo Scale Co., No. 203631\_\_\_\_\_
94. Pendulum Type Post Scale - All Aluminum, Souvenir of "The Philadelphia Daily German Gazette", Willis Patent June 5, 1906\_\_\_\_\_
95. Brass Spring Balance - Cylindrical, 0-20 Lbs., Made by Salter\_\_\_\_\_
96. English Gold Guinea Scale to Weigh Gold Guinea Coins and Half Guinea Coins - Self Erecting in Wood Box, Made by Daniel Robinson, Prescott, Lancashire, About 1750\_\_\_\_\_
97. Large Iron Steelyard w/One Poise to Weigh 0-200 Lbs. - Small Poise to Weigh 100 Lbs. is Missing, Made in Philadelphia by Abbott\_\_\_\_\_
98. Large Torsion Balance in Oak and Glass Case - Patented May 19, 1891, Two 9" Nickel Plated Brass Pans, No Weights, Serial No. 59398, The Torsion Balance Co.\_\_\_\_\_
99. "Accurate" Postal Scale - 0-12 Ozs., Spring Type\_\_\_\_\_
100. Small Steelyard - Less Poise, Found Buried in Ruins of Old Up and Down Saw Mill at Chester Springs, PA\_\_\_\_\_
101. Small Roberval Counter Scale - Iron w/2 Round Pans\_\_\_\_\_
102. Hanging Round Dial Spring Scale w/Round White Hanging Pan - 0-10 Lbs., John Chatillon and Sons, NY\_\_\_\_\_
103. Balance Scale - Counter Type w/One Round Iron Pan and One Rectangular Opaque White Glass Plate, Misc. Mixed Weights, No Maker's Name\_\_\_\_\_
104. Iron Equal Arm Beam Balance - Black w/Original Gilt Striping, No Chain or Pans, No Weights\_\_\_\_\_
105. Cast Iron Toy Scale w/Tin Scoop - One Weight\_\_\_\_\_
106. Excelsior Improved Spring Balance - Sargent & Co. USA, 0-25 Lbs., Brass Front and Cast Iron Back\_\_\_\_\_
107. Hand Held Brass Balance w/Horn Pans on Green Cords - Central Scientific Co., Germany, 0-100 Gr., in Original Box (Cardboard)\_\_\_\_\_
108. Hanging Cylindrical Spring Balance - Cast Iron Case w/Brass Calibrations, 0-25 Lbs., No Maker's Name\_\_\_\_\_

109. Fairbanks Unequal Arm Counter Scale - Brass Scoop, Sliding Poise, Fish Tail Cast Iron Base, Inaccurate, Poise Has Been Tampered With\_\_\_\_\_
110. Small Beam and Pea Scale (Steelyard) - No. 3, 0-10, 0-50 Lbs., Good Condition w/Some Red Paint\_\_\_\_\_
111. Small Unequal Arm Balance - Round Iron Platform, Brass Beam, Chicago Scale Co., 0-1½ Lbs. on Beam, ½, 1½, 2 Lbs. Weights, Misc. Other Weights, Extra Tin Scoop\_\_\_\_\_
112. Fairbanks Postal Scale No. 601 - 0-9½ Ozs. Patd. Nov. 2, 1859, Original Ornamentation\_\_\_\_\_
113. Spring Postal Scale - "US Postal Scale", Made by Pelouze Scale and Manufacturing Co., Chicago, Patd. March 31, 1896\_\_\_\_\_
114. Force Apothecary's Scale for ½ Kilo - Three Sets of Weights; Aver. W-25, Troy W-27, and Metric W-26; All Brass, Scale Has Brass Pans and Cast Iron Base\_\_\_\_\_
115. Small Postal Scale - Vertical Pointer, "Crescent", Patd. 1903\_\_\_\_\_
116. Eastman Kodak Scale - Nickel w/Wood Base, All Weights\_\_\_\_\_
117. Small Steelyard - 0-9, 10-38 Lbs., Complete w/Poise, All Iron, Very Old w/Hand Lettering\_\_\_\_\_
118. Small Nickel Spring Balance w/Adjustable Zero - 0-10 Lbs.\_\_\_\_\_
119. Family Scale w/o Scoop - By J. W. Nash & Co., Dial Indication, Exposed Mechanism\_\_\_\_\_
120. Mancur Balance - "C" Spring Type, 1-45, 20-220 Lbs., Similar to No. 51, More Detailed w/Square and Compass, No Maker\_\_\_\_\_
121. Self Standing Postal Scale w/Scissors-Like Action - Made by "D. R. P.", 0-1 Oz. and 1-4 Ozs., Repaired by Addition of Wood Base and Platform, Patd. Oct. 1906\_\_\_\_\_
122. Fish Scales - Hand Held Spring Balance, Brass Front Cast Iron Back, Plain Front, No Name\_\_\_\_\_
123. Nickel Plated Postal Scale - Self Standing Pendulum Type, 0-4 Ozs., Base to Hold Something Else (Possibly Stamps)\_\_\_\_\_
124. Hanging Iron Beam Equal Arm Balance - Less Pans, Made in Glasgow, Very Rusty\_\_\_\_\_
125. Iron Counter Scale w/"Twelve Cornered" Iron Pans - Fairbanks Catalog Calls This Scale "Hatches Even Balance", Set of Mixed Weights\_\_\_\_\_
126. Spring Type Family Scale - Blue Dutch Tile for a Pan, Round Brass Dial, 0-25 Lbs.\_\_\_\_\_
127. Landers Improved Spring Balance - 0-100 Lbs., Brass Front w/Sheet Steel Back, Large Size\_\_\_\_\_
128. Oakes Egg Scale - Pendulum Type, Poor Condition\_\_\_\_\_
129. Chatillon's Improved Spring Balance (Large) - 0-48 Lbs., Brass Front w/Steel Body\_\_\_\_\_
130. Gifford-Wood Co. Spring Balance - Type 34 New York, NY, 0-200 Lbs., Cast Iron Body and White Metal Calibration, "Ice Man's Scale"\_\_\_\_\_
131. Unequal Arm Kitchen Scale - Brass Scoop, 0-10 Lbs., Fish Tail Base in Cast Iron, Brass Beam w/All Weights, Howe Scale Co., Cat. No. 352, Called "Grocer's Scale"\_\_\_\_\_
132. Miniature Toy Scale - 2 Parts Die Cast\_\_\_\_\_
133. Excelsior Improved Spring Balance - 0-50 Lbs., Same Style As No. 106, Brass Front, Cast Iron Back\_\_\_\_\_
134. Weis Postal Scale - 0-32 Ozs., Computing Rates for Letters, Newspapers, Books, and Mdse., Brass Beam and Poise, Cast Iron Base\_\_\_\_\_
135. Small Iron Weighmaster's Beam - 51 Lbs. Max., One 1 Lbs. Poise and One 2 Lbs. Poise, by N. Custer, Called "Turkey Scale" by Seller\_\_\_\_\_
136. Cast Iron Toy Scale w/Tin Scoop - Side Beam But No Sliding Poise, No Weights\_\_\_\_\_
137. Equal Arm Counter Scale w/Tin Scoop - Original Paint in Good Condition, Made by Buckezew & Waterman, 716 Market Street, Phila., PA, Assorted Weights\_\_\_\_\_
138. Foyer Postal Scales - 0-16 Ozs., Rates for Letters, Newspapers, Books, and Mdse., Similar to No. 134, Brass Beam, Pan, and Poise, Cast Iron Base\_\_\_\_\_
139. Chemist's Balance - Hand Held, Steel Beam, Brass Pans, Weights, John Taylor, Chemist & C., 13 Baker Street, London, England\_\_\_\_\_

140. Kitchen Scale w/Self Standing Scoop - Made by Landers, Frary and Clark, 0-25 Lbs.
141. Equal Arm Counter Scale w/Rusty Tin Scoop (Repaired), Cast Iron Base, Mixed Weights
142. Fairbanks Post Office Scale - Cat. No. 605, 0-4 Lbs., Brass Beam and Galvanized Pan, Original Paint on Base
143. Fairbanks Postal Scales - 0-9 Ozs., Brass Pan and Beam, Original Paint on Base, Similar to No. 41
144. Hand Held Balance - Iron Beam w/2 Tin Pans on Chains
145. Apothecary Scales by H. Troemner - Oak Case w/Glass Cover, Brown Marble Base, W-15 Metric Weights in Box
146. Brass Spring Balance - Very Small, Marked "Russian", Calibrated 0-20 Not Pounds
147. European Import Scale - Calibrated Metric and Avoirdupois, 0-24 Lbs., Porcelain Dial, Vertical Standing Spring Scale, Pan Missing
148. Chinese Scale - Unequal Arm Balance of the Steelyard Type, Ivory Beam, Brass Pan, and Poise, Hand Carved Wood Box, Calibrated in Metric and Chinese Taels, Good Condition
149. Brass Postal Scale - Pendulum Type, 0-2, 0-9 Ozs., Cast Brass Dragon Base, Porcelain Dial, Replacement Round Brass Platform Provided
150. Brass Coin Scale for American Gold Coins - One Poise Missing, Made by John Allender, Patd. Nov. 27, 1855
151. Brass Spring Scale - 0-24 Lbs., By Chatillon, Round Body Similar to No. 95 and No. 146
152. Counter Scale w/Marble Platform - Sliding Poises w/Computing Chart, All Metal Parts Nickel Plated, Serial No. 22790, Made by W. F. Stimpson Co.
153. "American" Housekeepers Scale - Patd. May 15, 1877, Spring Balance w/Brass Front, 0-24 Lbs., Mounted in Case Iron Frame w/Round Platform, Good Condition
154. Brass Steelyard w/Iron Fittings and Poise - 0-16, 15-64 Lbs., Fair Condition
155. Brass Balance Scale Mounted on Walnut Box - Brass Pans, Coined Pennyweight Weights, Tweezers Included
156. Hand Held Hanging Balance Scales - Steel Beam w/Brass Pans on Brass Chain, Pan Marked "W. & T. Avery/Patent/Late T. Beach", No Box
157. Cast Iron Counter Scale w/Round Iron Flat Pans - Badly Rusted, Reconditioned w/Red Paint and Gilt Trimming
158. Columbia Family Scale - Spring Scale w/Round Iron Platform, 0-24 Lbs., Made by Landers, Frary & Clark, Patd. April 16, 1907, Painted Dial, Very Good Condition
159. Small Computing Scale - Spring Type, Made by National Store Specialties Co., Lancaster, PA, 0-2 Lbs.
160. Small Pendulum Postal Scale - Hand Held, Nickel Plated, 0-2 Ozs. by 1/20th Oz.
161. Hanging Spring Balance - 0-24 Lbs., Cylindrical Cast Iron Body w/Brass Calibration
162. US Post Office Scale - 0-9 Ozs., Sliding Poise on Brass Beam, Body Cast Iron, Needle Point Suspension
163. Hanging Hand Held Brass Balance - Brass Pans on Cords, Square Apothecary Weights in Original Cardboard Box
164. Hanging Spring Balance - Round Brass Case No. 11, 0-24 Lbs., Iron Cap and Ging, Patd. June 26, 1860
165. Milk Scale - Brass Front "Cow Chow" by Purina, 0-30 Lbs. by Tenths on Round Dial
166. Large Iron Steelyard w/Attached Sliding Poise - Beam Part Steel and Part Cast Iron
167. Small Chinese Scale (See No. 148) - Ivory Beam, Brass Poise and Pan, Wood Case
168. Hanging Spring Balance by Frary - Cast Iron Back w/Brass Plated Front, 0-25 Lbs.
169. Cylindrical Brass (Originally Nickel) Hanging Spring Scale by Chatillon - 0-30 Lbs. by  $\frac{1}{4}$  Lb., Swivel on Hook

170. Hand Held Balance Called "Gold Scale" by Seller - Steel Beam w/Brass Pans, Nested Troy Weights, 0-2 Ozs. in Tin Box w/Square Troy Pennyweights\_\_\_\_\_
171. Fairbanks Postal Scale (No. 623) 1897 - Marked in Postage Rates on Rotating Beam\_\_\_\_\_
172. Standing Spring Scale - Made by DRP Wirtschaftswaage, 0-10 Kilos, and 0-20 FFD, Cast Iron Frame w/Enamel Dial, Made in Germany\_\_\_\_\_
173. Hand Held Balance - Steel Beam, Brass Pan on Cords, Some Loose Weights, Packed in Oak Box (Unfinished), Also Box of Metric Weights w/Some Missing\_\_\_\_\_
174. Hand Held Small Balance - Brass Beam and Pans, Nested Troy Weights 1/16 to 1 Oz., No Container\_\_\_\_\_
175. Metric Scales - Three Beams w/Three Poises - 0-110 Grams by 1/100 Gram, Brass w/Cast Iron Base, Patd. Dec. 4, 1906\_\_\_\_\_
176. Fairbanks Counter Scale w/Round Iron Platform or Pan - Brass Beam w/Iron Poise, Original Paint, 0-10 Lbs.\_\_\_\_\_
177. Hanging Spring Balance - Mortons Balance No. 2\_\_\_\_\_
178. Small Hand Held Balance in Hand Made Walnut Box - Steel Beam and Brass Pans - 8 Brass Weights in Box w/2 Missing\_\_\_\_\_
179. Cast Iron Spring Scale - Ice Man Type - 0-400 Lbs. by 5 Lbs., Chas. Forschner, New York, Type 34 Serial 1, Brass Calibration and Seal\_\_\_\_\_
180. Cast Iron Powder Scale w/2 Small Tin Scoops - Equal Arm Type, No Weights, Center Pointer to Give Exact Balance, Dash Pots to Prevent Excess Motion\_\_\_\_\_
181. Silk Scales by Fairbanks - Code 902, Brass Pans and Side Beam, Beam Calibrated in 1/100 Oz., Set of Solid Brass Weights (W-34)\_\_\_\_\_
182. Steelyard by Chatillon - 0-250 Lbs., Some Original Paint and Stripes\_\_\_\_\_
183. Steelyard w/2 Poises - Rusty, No Name\_\_\_\_\_
184. Miniature Hanging Balance on Stand - Toy, All Brass\_\_\_\_\_
185. Grocer's Trip Scale - 2 Round Plates, No Scoop, Cast Iron, Stripped of Paint\_\_\_\_\_
186. Brass "Pulley" Balance on Mahogany Box - Larger than No. 67 w/Metric Nickel Plated Weights W-1 in Maple Box, Agate Bearings, Made by W&T Avery, Ltd., Birmingham\_\_\_\_\_
187. Working Toy Grocer's Scale w/3 Toy Weights, Tin Scoop, in Good Condition\_\_\_\_\_
188. Postal Scale - Scissors Type, Brass and Brass Finish Steel, Advertisement of Joseph Brown and Son, Pittsburgh, PA, Made by DRP, Fair Condition, See No. 121\_\_\_\_\_
189. Hatch's Even Balance - All Iron, No Weights, Fair Condition\_\_\_\_\_
190. Hatch's Even Balance - Better Condition than No. 189, 2 Sets Weights, 8 Lbs. and Lower\_\_\_\_\_
191. Chinese Scale - Wooden Beam w/Metal Inserts for Calibrations, Brass Pan on Cords, Cast Iron Poise, Written History Received from Seller, Imported about 1820\_\_\_\_\_
192. Fairbanks Army-Navy Scale - Platform Type Scale Folding in Large Wooden Chest, 0-600 Lbs., Complete w/All Weights\_\_\_\_\_
193. Dayton Toy Scale - Fan Type, Cast Iron\_\_\_\_\_
194. Landers Frary and Clark Spring Scale w/Dial - Counter Type, Brass Scoop, Similar to No. 20\_\_\_\_\_
195. Beam and Pea Scale w/Extra Poise for Steelyard - Rusty\_\_\_\_\_
196. Small Grocer's Trip Scale - Tin Scoop w/Small Rust Holes, Assorted Weights\_\_\_\_\_
197. Hanging Cylindrical Spring Scale - Same as No. 108 but in Better Condition, Cast Iron Case w/Brass Calibration\_\_\_\_\_
198. Iron and Brass Beam Scale - Class C by W. H. West, Norwich (Eng.), Loose Brass Pan on Hanger and Brass Pan on Chain, No Weights\_\_\_\_\_
199. Druggist Scales No. 44 by Troemner, Phila., PA - 2 Brass Beams, 0-11 Lbs. by Ozs., Round Iron Platform or Pan, Original Paint\_\_\_\_\_
200. Austrian Trip Scale - Cast Iron w/Round Brass Pans, Broken Casting, Needs Repairing\_\_\_\_\_
201. English Postal Scale on Mahogany Base - All Brass w/Brass Weights from 1 Lb. to  $\frac{1}{2}$  Oz., English Postal Rates on 1 Pan\_\_\_\_\_
202. All Brass Hand Held Balance w/Brass Cups on Red Cord - Made and Purchased in India\_\_\_\_\_

203. Brass Hand Held Balance Scale in Black Leather Covered Box - Weights Represent Various Coins\_\_\_\_\_
204. Triner Postal Scale - 0-1 Lb. by  $\frac{1}{2}$  Oz., Nickel Plated Beam and Poise\_\_\_\_\_
205. Large Iron Weighmaster's Beam by "Clark" No. 2 - All Iron, One 4-Lbs. Poise and One 16-Lbs. Poise, Fair Condition\_\_\_\_\_
206. Fairbanks Platform Scale on Wheels No. 11 - Fair Condition, From Smiley's Store in Kimberton, PA, Serial No. 73830, Beam Extends to Left Rather than to Right\_\_\_\_\_
207. Toy Scale - Tin Post, Beam and Pans, Small Weights (Lead) in Drawer of Rough Wood Base\_\_\_\_\_
208. Fairbanks Butter Trip Scale - Porcelain and Iron Pans, Brass Side Beam, No. 3, Three Small Weights\_\_\_\_\_
209. Imperial Grocer's Scale - Fairbanks w/Nickel Plated Beam and Weights, Full Set of Weights\_\_\_\_\_
210. Brass Egg Scale on Wood Base - Sliding Poise to Weigh Eggs from 16 to 32 Ozs. a Dozen\_\_\_\_\_
211. Small Hand Held Balance w/Tortoise Shell Pans - All Brass, in Cardboard Box w/Pictures of Scales\_\_\_\_\_
212. Watling Coin Operated Station Scale - Spring Action, Cast Iron Frame w/Brass Platform, Locks Broken\_\_\_\_\_
213. Fan Type Spring Scale - Glass Pan Broken, Fair Condition (See No. 159), Made by Lancaster National Store Specialties Co., About 1912\_\_\_\_\_
214. Hanging Spring Scale - 0-24 Lbs. by  $\frac{1}{2}$  Lbs., "Salter's Spring Balance" Brass Front w/Cast Iron Back\_\_\_\_\_
215. Egg Scale - Fan Type, Pendulum Action, Sheet Iron w/Aluminum Egg Holder and Pointer\_\_\_\_\_
216. Chatillon's Improved Spring Balance - 0-24 Lbs., Patd. Dec. 10, 1867\_\_\_\_\_
217. Spring Balance by John Chatillon and Son - "Not Legal for Trade", Small Size 0-25 Lbs., Brass Front, Sheet Steel Back\_\_\_\_\_
218. Excelsior Improved Spring Balance by Sargent & Co. - 0-50 Lbs., Cast Iron Body w/Brass Front\_\_\_\_\_
219. Small Roberval Counter Scale - Round Cast Iron Plate and Square Sheet Metal Plate, Assortment of Weights\_\_\_\_\_
220. Large Steelyard by E. Westfield - 7-65, 65-300 Lbs., No. 312\_\_\_\_\_
221. Steelyard By L.F.&C. - XCLD 100 0-100 Lbs., Original Paint\_\_\_\_\_
222. Howe Postal Scale - Nickel Beam and Poise, 0-16 Ozs., Brass Pan and Cast Iron Base, Poor Condition\_\_\_\_\_
223. Hanging Spring Balance - Dial Face, Penn Scale Mfg. Co., Galvanized Hanging Pan\_\_\_\_\_
224. Small Spring Postal Scale - 0-16 Ozs., Loraine Metal Mfg. Co., Inc.\_\_\_\_\_
225. Hanging Spring Balance - 0-50 Lbs. by P.S.&W. Co., Brass Front Cast Iron Body\_\_\_\_\_
226. Spring Scale - 0-12 Lbs., Usual Design by the Novelty Scale Co., Turnbull's, Patd. 1877, Face Cracked\_\_\_\_\_
227. Roving Scale - 0-10 Grains by 1/10 Grain, Small Nickel Scoop by Brown and Sharpe Mfg. Co., Cast Iron Base, Provision for Weights on End of Beam\_\_\_\_\_
228. Chemical Balance w/2 Square White Pans - Glass Pans, 2 Beams, 0-10 Grams, 0-100 Grams, by Arthur H. Thomas, Phila., PA, Newark Scale Works, Equal Arm Balance\_\_\_\_\_
229. Small Self Standing Postal Scale - Spring Type, 0-8 Ozs., Black Finish, Reliance Postal Scale (3 Cents/Oz.)\_\_\_\_\_
230. American Family Scale - 0-24 Lbs. by Ozs., Sheet Metal, Original Paint, Brass Plate w/Inscription "G. A. Gridley & Son, Elmira, NY", Patd. 1898\_\_\_\_\_
231. Small Roberval Chemical Scales w/Round Nickel Plated Pans\_\_\_\_\_
232. Unequal Arm Counter Scale - Iron, 0-1 Lbs. on Brass Side Beam, 1 Hanging Poise to Hang on Hooks on Side of Beam, Unusual\_\_\_\_\_
233. \_\_\_\_\_
234. Postal Type Scale by Troemner - Square Brass Pan, Brass Beam, 0-2 Lbs. w/Hanging Ball Poise\_\_\_\_\_
235. Precision Scientific Balance by H. Troemner - No. 50, Serial No. 532, All Agate Bearings, Accurate to 1/10,000 G.\_\_\_\_\_
236. Diamond Scale in Mahogany Box - Equal Arm Balance w/Brass Beam and Pans, Complete w/Carat Weights\_\_\_\_\_

271. Small Cylindrical Spring Balance Scale - Same As No. 73, 0-25 Lbs., Calibration Inside, All Iron
272. Howe Union or Family Scale w/Tin Scoop - No. 320, 0-240 Lbs., in Good Condition w/Some Weights
273. Troemner Silk Scale - 2 Square White Porcelain Pans, Brass Side Beam w/Poise, 0-1 Oz., Very Good Paint, No Weights, Cap. 10 Lbs., S742
274. Columbian Postal Scale - 0-2 Lbs., Patd. Jan. 31, 1899, Vertical Scale Nickel Plating (Poor) on Steel Parts, Mechanism in Open, Pelouze Scale & Mfg. Co.
275. Gold Balance in Oval Tin Box - Small Hand Held Steel Balance w/Round Brass Pans, 2 Round Brass Weights of Unusual Shape
276. Hand Held Jewelers Balance w/Brass Pans - Beam & Chain in Unfinished Wood Box, 6 Pennyweights and Two  $\frac{1}{2}$  Oz. Brass Weights, Made by Hammel Riglander & Co., Germany
277. Postal Scale - By Triner Scale & Mfg. Co. of Chicago, From Mont Clare Post Office, 0-9 Ozs., Unequal Arm
278. Postal Scale - Counter Platform Type, 0-70 Lbs., Computing on Round Dial, Spring Type, Made by Chatillon, Condemned by Inspector (Would Not Return to Zero), From Mont Clare Post Office
279. Mancur Spring Balance - 0-18 Lbs. and 5-110 Lbs., "C" Frame Type w/Brass Calibration, See Figure No. 31 in Dr. Kisch's "Scales and Weights", 19th Century
280. Toy Toledo Scales - Same As No. 25 But in Better Condition
281. Troemner Counter Scale - No. 4 w/Side Beam, 0-10 Gr., Poise Missing, 2 Porcelain Platforms Missing
282. Howe Postal Scale - 0-9 Ozs., No. 358, Pan Missing, Repainted
283. Eastman Photo Lab Scale w/All Weights - Pans Missing, Good Condition, Wood Base
284. Small Imitation Scale on Wood Box - Base Contains Lighter and Imitation Brass Weights
285. Large Steelyard Complete with Attached Poise - 0-250 Lbs.
286. Very Small Steelyard in Old Paper Mache Tube w/Cover - Calibrated 0-27 in Unknown Units, Poise Missing, in Good Condition, All Iron
287. Hand Held Balance w/Brass Front and Cast Iron Back - 0-25 Lbs. by P.S.&W. Co., Warranted Base
288. Large Equal Arm Beam Scale w/No Pans and No Weights - Iron (Hand Wrought), Imported, Very Old, Similar to Old Town Scale Shown in Fig. 47 in Dr. Kisch's Book, Probably 17th Century
289. Brass Scientific Balance w/Agate Bearings - Plastic Base
290. Small Steelyard w/Cast Iron End Crown Pattern - 0-10 and 0-46 Lbs., Excellent Condition w/Original Paint
291. Brass Coin Scale in Wood Box (See No. 13) - 3 Nested Weights, Calibrated in Quadruples and E M E, a Weight Marked "5 Duros"
292. Diamond Scale in Mahogany Box - By H. Kohlbusch of NY, Needs Cords and Small Weights, Nickel Plated Brass
293. Hand Held Apothecary's Scale in Unfinished Wood Box - Steel Beam w/Brass Pans, Some Weights, 8-Cornered Brass w/Concave Sides
294. Italian Butcher's Scale - Steelyard (Iron) w/Brass Poise and Pan on Chain, No Calibrations on Beam, Pan Marked "Pratali - Pisa - P. Quindici Chilog", Numerous Sealer's Marks, New Mark "Made in Italy"
295. Hanging Spring Balance - 0-50 Lbs., "Frery's Improved Balance No. 2 New York", Brass Front, Cast Iron Back
296. Jeweler's Balance Mounted on Oak Box w/Drawer - Nickel Plated Brass, Equal Arm Beam w/Pans on Chains, Fair Condition
297. Spring Postal Scale - By Samuel Turner, Birmm (Probably Birmingham Eng.), All Brass Candlestick Type, Calibrated in Ounces and Cents
298. Hand Held Balance - Steel Beam, Brass Pans on Green Cords, in Unfinished Wood Box, Brass Grain Weights, Made by H. & R. T. Lord, Bradford (Eng.)
299. Circular Warehouse Scales - Spring Balance, by John Chatillon & Sons, NY, 0-75 Lbs. by  $\frac{1}{4}$  Lb., Brass Dial, Cast Iron Back
300. Pendulum Type Postal Scale - All Brass w/Ivory Base, Small Mother of Pearl Platform, Made in Germany, 0-2 Ozs.

237. Small Self Supporting Balance - Wood Base w/Marble Top, Nested Avoirdupois Weights,  $\frac{1}{2}$  - 1/8 Ozs.\_\_\_\_\_
238. Toy Confectioner's Scale - Tin Scoop, Cast Iron Base, Unequal Arm Type w/Cast Iron Beam and Poise\_\_\_\_\_
239. Miniature Ornamental Scale - Alloy, Metal Base Containing Miniature Pencil and Small Book in Secret Compartment\_\_\_\_\_
240. Very Small Hand Held Balance - All Brass, Made of Wire and Chain\_\_\_\_\_
241. Hanging Spring Scale w/Round Brass Dial - 0-20 Lbs. by Ozs., by C. Forschner, Hanging Flat Pan\_\_\_\_\_
242. Hand Made Hanging Equal Arm Balance - Iron, Iron Scoop on Chain on One End and Pan on Chain on Other End\_\_\_\_\_
243. \_\_\_\_\_
244. Spring Postal Scale by R. W. Winfield, Birmingham, Eng. - No. 170, Dated January 13, 1840, 0-4 Ozs., All Brass\_\_\_\_\_
245. Unequal Arm Balance - Large Cast Iron Poise on Brass Beam, 0-4 Lbs., Black Iron Base and Tin Scoop\_\_\_\_\_
246. Hanging Computing Butcher's Scale w/Enameled Pan - Patd. 1902, Serial No. 15037, Spring Action, No Manufacturer's Name\_\_\_\_\_
247. Old Household Scale - "U.S. Scale Co.", Patd. 1877, Round Brass Dial, 0-10 Lbs., Cast Iron Body, Spring Type\_\_\_\_\_
248. Union Scale w/Platform and Scoop Holder - No Scoop, Some Weights Missing\_\_\_\_\_
249. Howe Scale - 0-2 Lbs., Brass Beam w/Iron Poise, Round Iron Platform, Howe No. 592, Glass Blower's Scale\_\_\_\_\_
250. Very Large Equal Arm Trip Scale - Agate Bearings, 0-2 Lbs., Side Beam and Poise, 3 Weights (50 Lbs., 20 Lbs., and 10 Lbs.), Used by Swift & Co.\_\_\_\_\_
251. Pepper Scale Used by Swift & Co. - Spring Type w/Dial, 0-16 Lbs., Turnbull Patent June 2, 1874, Square Porcelain Pan Missing, Stainless Steel Replacement\_\_\_\_\_
252. The Arc "Home Friend" Scale - Pendulum Type by A. C. Scale Co. of Davenport, Iowa, Patd. April 20, 1886, 0-10 Lbs., and 0-4 Lbs.\_\_\_\_\_
253. Columbia Family Scale - 0-24 Lbs. by Landers, Frary, and Clark, Poor Condition\_\_\_\_\_
254. English Gold Guinea Scale by Spyers of 121 Cheapside, London, Brass in Wood Box, Self-Erecting, Similar to No. 96\_\_\_\_\_
255. Iron Roberval Counter Scale - European Style, Round Tin Removable Pan and Square Pan, No Weights\_\_\_\_\_
256. Toy Scales - Fan Type, Dayton, Smaller than No. 123, Painted Black\_\_\_\_\_
257. Butcher's Scale w/Brass Weighmasters Beam - Hanging Marble Type Pan on Brass Bail, Made by New Warren Scale Co., Montreal, Serial No. 28512, 0-10 Lbs. on Beam by 2 Ozs. Steps\_\_\_\_\_
258. English Hand Held Equal Arm Balance - To Weigh Game Cocks for Fighting, F. Wedderburn, New-Cross, London\_\_\_\_\_
259. Cylindrical Hand Held Spring Balance - Cast Iron Case w/Brass Calibrations - 0-24 Lbs.\_\_\_\_\_
260. Cylindrical Spring Balance - Nickel Plated, Marked SPG Ten Scale, Sun Mfg. Co. USA\_\_\_\_\_
261. Small Iron Steelyard - 0-44 Lbs.\_\_\_\_\_
262. Unique Egg Balance - In Ounces/Dozen Eggs and in "Points" by Specialty Mfg. Co., St. Paul, Minn., USA\_\_\_\_\_
263. Bathroom Scales (Possibly Fairbanks) - 0-250 Lbs. by Ozs., w/Height Measuring Rod, Complete w/All Weights\_\_\_\_\_
264. Hanging Equal Arm Balance w/Scoop and Square Pan on Chains - No Weights\_\_\_\_\_
265. Cotton Beam Scale No. 700 by Howe - w/16 Lbs. Poise\_\_\_\_\_
266. Fairbanks (Not Marked) Miner's Assay Scale - 0-250 Grains w/Bubble Level, Cast Iron w/Nickel Plated Beam and Pan, Unequal Arm Type\_\_\_\_\_
267. Spring Scale w/Tin Scoop - Acme Automatic Scale No. 4, 0-4 Lbs. by  $\frac{1}{2}$  Ozs.\_\_\_\_\_
268. Boston Market Type Scales - Cast Iron Base w/Brass Beam, Pan and Bail, 0-10 Lbs., Buffalo Scale Co. Patd. March 18, 1879\_\_\_\_\_
269. Hand Held Balance w/Shell or Horn Pans - 0-20 Grain Poise on One Arm of Beam, All Brass\_\_\_\_\_
270. Spring Scale by Hanson Scale Co., Chicago, IL - 0-100 Lbs., Rectangular Steel Case\_\_\_\_\_

301. Equal Arm Calorimeter Scale by Troemner - Cat. 10-AM, Cast Iron Base w/One Pan Iron, Other Side Copper, Bucket for Water, Nickeled Iron Side Beam Calibrated in Thousandths of a Pound, Paint Good\_\_\_\_\_
302. T. Tinius Olson Testing Machine for Cast Iron Bars - All Cast Iron Construction w/Brass Beam, All Weights, Anvil, and Deflection Gauge\_\_\_\_\_
303. Pocket Diet-O-Meter - Manufactured by Technical Equipment Corp. of NY, Nickel Plated Brass Pendulum Balance, Calibrated 0-8 Ozs. and 0-220 Grams, in Folding Nickel Plated Box\_\_\_\_\_
304. Toy Counter Scale w/Side Beam - Tin Scoop, Poise, and One Weight, Excellent Condition, Smaller than Other Toy Scales, No Maker\_\_\_\_\_
305. Pendulum Type Postal Scale - 0-12 Ozs., Made by the Cross Pen Company, Boston, Mass., Cast Iron Base, Self Standing\_\_\_\_\_
306. Brass Balance in Wood Box - Self Standing, Brass Beam, Chains and Pans, Several Troy Pennyweights in Box, Also Grain Weights\_\_\_\_\_
307. Small Hand Held Balance - Steel Beam, Pointer Missing, Round Iron Pans on Cords, in Unfinished Oak Box, Assortment of Lead Weights\_\_\_\_\_
308. Very Long Spring Balance - "Salter's Improved Spring Balance", Brass Front, Cast Iron Back, 0-80 Lbs. by  $\frac{1}{2}$  Lb., "Warranted"\_\_\_\_\_
309. Pendulum Type Egg Scale - "Unique" by "The Specialty Mfg. Co.", St. Paul, Minn., USA, 16-30 Ozs./Dozen\_\_\_\_\_
310. Hanging Spring Balance - "Frery's Improved Balance", No. 2, NY, 0-50 Lbs., Brass Front, Cast Iron Back\_\_\_\_\_
311. Morton No. 2 Spring Balance - Brass Front, Cast Iron Back\_\_\_\_\_
312. "C" Spring or Mancur Spring Scale - Larger than Others, 0-80, 0-400\_\_\_\_\_
313. Avery Balance in Wood Box - Supporting Stand in Box, Brass Beam and Stand, Glass Pans on Cords, Assorted Apothecary's Weights in Another Wood Box\_\_\_\_\_
314. Hand Held Steel Balance - Brass Pan on Chains on One End, 2 Clamps on Other End, Purpose of Clamps Unknown\_\_\_\_\_
315. Weighmasters Beam - By Chatillon, No. 360 w/8 Lbs. Poise, Good Original Paint\_\_\_\_\_
316. Family Spring Platform Scale - All Cast Iron Parts, Brass Dial, 0-12 Lbs. by Ozs., "Universal Family Scale", Patd. 1865, Lithographed Pictures on Sides\_\_\_\_\_
317. Very Small Cast Toy Scale - See No. 132\_\_\_\_\_
318. Equal Arm Counter Scale w/2 Round Brass Pans - Formerly w/Family of Ednascott, Force, 0-5 Kg., No Weights\_\_\_\_\_
319. Perfections Scale - No. 5, 0-55 Lbs. by Ozs., No Loose Weights, By American Machine Co., Phila., Patd. Feb. 3, 1885, Brass Side Beam\_\_\_\_\_
320. Fan Type Pendulum Scale - Cracked Brass Scoop, 0-2 Lbs., The Computing Scale Co., Dayton, Patd. March 27, 1906, Poor Condition by Repairable, Glass Broken on One Side\_\_\_\_\_
321. Fish Tail Base Unequal Arm Balance - Round Iron Platform, 2 Brass Beams, 0-3 Lbs. Each w/Hanging Iron Poises, No Maker's Name, No Weights\_\_\_\_\_
322. Fairbanks Confectioner's Scale - 0-2 Lbs., Brass Scoop, Beam and Poise, Cast Iron Base, Patd. 1895\_\_\_\_\_
323. Chatillon Hanging Scale - Large Round Dial, 0-400 Lbs., Spring Action\_\_\_\_\_
324. Small Toy Self Standing Balance - Die Cast Metal, Made in Germany, Brass Painted Pans\_\_\_\_\_
325. Nickel Plated Hand Held Balance in Leather Covered Box w/White Leather Lining - Brass Metric Weights, Brass Pans on Cords\_\_\_\_\_
326. Equal Arm Counter Scale - Pressed Iron Platform and Base, Round Tinned Iron Pans, No Weights, "Fairway", Melbourne, Australia\_\_\_\_\_
327. Small Hand Held Coin Balance in Oval Tin Box - Steel Beam w/Brass Pans on Cords, 2 Monetiform Weights w/Face of George III, One Guinea and One Half Guinea\_\_\_\_\_
328. Hand Held Coin Scale in Oval Tin Box - Steel Beam w/Brass Pans on Cords, Five Brass Weights, One Guinea and One Half Guinea, One Sovereign, One Half Sovereign, and One Marked "7S", Made by Rock & Co.\_\_\_\_\_
329. Hand Held Spring Balance by Hanson - Model No. 895, 0-50 Lbs. by Lbs., Square Steel Case w/Brass Face, Fair Condition\_\_\_\_\_
330. Howe Postal Scale - Unequal Arm Type, Brass Beam and Poise, Cast Iron Base, Galvanized Square Pan, 0-4 Lbs. by Ozs., Marked "Property of US Post Office Dept."\_\_\_\_\_

331. Small Hanging Spring Balance by Sargent & Co. - "Excelsior Improved", 0-25 Lbs., Brass Front w/Cast Iron Back, Fair Condition\_\_\_\_\_
332. Hanging Spring Balance - Medium Size Marked "Wilcox's Warranted Spring Balance", 0-24 Lbs., Brass Front, Cast Iron Back\_\_\_\_\_
333. Large Hanging Spring Balance - No Maker's Name, 0-50 Lbs. by Half Lbs., Cast Iron Body w/Brass Calibration, Condition Good as Refinished\_\_\_\_\_
334. Self Standing Spring Postal Scale - Computing Type, Sheet Steel Construction, Round Printed Dial, 0-50 Lbs. by 1/8th Lb., Fair Condition, Made by Pelouze Mfg. Co., Chicago, Dial Marked "Parcel Post in Cents by Zones - Not Legal in Trade"\_\_\_\_\_
335. Platform Counter Scale by Fairbanks - No. 528 w/Single Beam, 200 Lbs. by Ozs., All Cast Iron Except Brass Beam and Poise, In Good Condition w/All Weights, Some Original Paint\_\_\_\_\_
336. Small Tea Scales w/Side Beam - By John Chatillon & Sons, One Pound on Brass Side Beam w/Cast Iron Poise, Cast Iron Base w/Brass Scoop, Marked "Approved Type - New York" and "17 Serial H", No. 4 on Base w/Seal "J.C. & Sons, NY", Good Condition w/Original Paint\_\_\_\_\_
337. Hanging Spring Balance - By Chatillon, Nickel Plated Brass Front, Sheet Metal Back, Calibrated 0-30 Lbs. by 1/4 Lb., and 0-15 Kilograms by 100 Gram Intervals, Marked "Chatillons Improved Spring Balance, New York", Good Condition\_\_\_\_\_
338. Small Hanging Spring Balance - By Welch, Chicago, IL, Calibrated 0-2000 Grams and 0-64 Ozs., Nickel Plated Front, Sheet Steel Back, Not Dated\_\_\_\_\_
339. Self Standing Spring Postal Scale - By Triner Scale & Mfg. Co. of Chicago, Called "Precision Postal Scale", 0-4 Lbs. by Half Ozs., Antique Copper Finish Over Sheet Iron, Circular Computing Dial\_\_\_\_\_
340. Coin Scale from Turkey - Hand Held Nickel Silver, Gear Driven Poise, Calibrations in Arabic Script, Marked "Brevete S.G.D.G.", No. 1005, Also Iskender Arabian\_\_\_\_\_
341. Hand Held Equal Arm Balance - Gold Scale by Henry Troemner, No. 710 Market Street, in Unfinished Wood Box w/Brass Troy Weights, Rectangular Brass Weights, Also Unusual Cylindrical Brass 1 Oz. Weight, Scale has Steel Beam and Hanger w/Brass Pans on Cords\_\_\_\_\_
342. "Green Grocer's Scale" - Made by W. T. Avery Ltd., Class "C" to Weigh 14 Lbs., Iron Stand w/Iron Equal Arm Beam, Cast Iron Weight Pan on One End and Heavy Iron Scoop on Chains, Slotted Bottom in Scoop to Permit Drainage of Water, Etc., \_\_\_\_\_
343. Small Self Standing Postal Scale - Marked "The Gem Postal Scale", 0-1 Lb. by Half Ozs., First Class Letters 3 Cents, Antique Copper Finish over Sheet Steel, Good Condition\_\_\_\_\_
344. Small Self Standing Spring Scale - "Diet Scale", Made for Chadwick-Miller Inc. of Boston in Japan, All Sheet Metal, Calibrated 0-16 Ozs., \_\_\_\_\_
345. Cast Iron Equal Arm Counter Scale - Similar to Hatches Even Balance But w/More Pattern in Cast Iron, 3 Weights (4 Ozs., 8 Ozs., and 1 Lb.), Repainted Black\_\_\_\_\_
346. Small Hand Held Equal Arm Balance - Steel Beam w/Brass Pans in Black Tin Box, A Few Assorted Brass Weights\_\_\_\_\_
347. Hand Held Spring Balance - By P.S.&W. Co., "Improved Spring Balance" Warranted, 0-24 Lbs., Cast Iron Back, Brass Front\_\_\_\_\_
348. Hand Held Equal Arm Balance - All Brass Beam, Chains and Pans, Fair Condition, No Weights\_\_\_\_\_
349. Fairbanks Counter Scale - Round Cast Iron Platform, 2 Beams and Weights (2, 4, and 10), Cast Iron Fish Tail Base, Brass Beams\_\_\_\_\_
350. Hand Held Equal Arm Balance in Wood Box - Table of Weight Equivalents of English, French, Spanish, and Portuguese Coins on Cover, Iron Beam, Brass Pans, Other Paper on Cover Dated 1706\_\_\_\_\_
351. Equal Arm Counter Scale by Fairbanks - Brass Side Beam, 0-32 Ozs., Nickel Plated Brass Scoop w/Tubular End, Fair Condition, Cast Iron Weights (1, 2, 4, & 8 Lbs.)\_\_\_\_\_
352. Pendulum Type Egg Scale - Cast Iron Base and Beam, Aluminum Scale and Cup, By "Zenith Egg Grader", Earlyville, NY, USA, Includes Brass 22 Ozs./Dozen Test Weight\_\_\_\_\_

353. Cylindrical Hand Held Spring Balance - Same As No. 333, 0-50 Lbs., Cast Iron Body, Brass Calibrations, No Maker's Name
354. Ball Scale - By H. Troemner, Phila., PA, 3 Ball Type w/Hanging Poise for 20 Lbs., Brass Side Beam, 0-32 Ozs., All Cast Iron, 2 Balls Missing
355. Unequal Arm Counter Scale - Iron Scoop Badly Damaged, Brass Beam w/3½ Lbs., Iron Poise, Beam Calibrated 3½, 7, 10, 10½, 14 Lbs., All Cast Iron, Name on Beam
356. Baby Scales - By the Jacob's Bros., New York, NY, 0-36 Lbs., Cast Iron Base, 2 Nickel Plated Beams, Painted Poise, Additional Beam for Tare Adjustment
357. Small Hand Held Balance in Paper and Wood Box Lined w/Red Plush - Brass Beam and Pans, Green Silk Cords, No Name and No Weights
358. Dough Scale (To Weigh Small Lumps of Dough by Bakers) - Brass Beam and Weight Pans, Iron Chains and Dough Clamps, The United Yeast Co. Ltd., London, Eng., Class "C" to Weigh 4 Lbs.
359. Small Hand Held Scale in Brass Case - Steel Beam and Hanger, Very Delicate Construction, 4 Cords to Each Semi-Spherical Pan, No Name on Scale or Box, Also 4 Stacked Brass Weights w/No Markings
360. Hand Held Spring Balance - "Gilfillan's Pat" July 1, 1890, Manufactured by Chicago Spring Balance Co., 0-24 Lbs., Brass Calibration Marked "Warranted Accurate", Spring is External to Housing
361. Self Indicating Postal Scales - Hand Held Pendulum Type, 0-4 Ozs., Calibrated in Pence Postal Rate, All Brass Except Pointer Which is Nickel-Silver, Kisch Says Made by Parnell, London, See Fig. 30, About 1870
362. Fairbanks Grocer's Trip Scales - Equal Arm w/Brass Side Beam, 0-16 Ozs., Brass Funnel Scoop, Cast Iron Base w/Weight Platform, No Weights, Brass Cup w/Scale, Said to Come from Reading RR Car Shops, Reading, PA
363. Brass Hand Held Balance in Green Leather Covered Wood Box - Purple Plush Lining, No Maker's Name, Assorted Apothecary's Weights, Also Grain Weights, Eagle and Shield on Cover
364. Steel Hand Held Gold Scale w/Brass Pans - No Container, Pointer Bent, Some Assorted Weights, Also Set Metric Weights in Wood Box, W-54
365. American Coin Scale - "Gold and Silver Counterfeit Coin Detector", Patd. Feb. 27, 1877, US Standard, Berrian Mfg. Co., NY, Measures and Weighs Silver Coins \$.25 to \$1.00, Gold \$2.50 to \$20.00, One Piece, Pivots on Bend
366. Hanging Spring Balance - Chatillon's Iron Clad, 0-100 Lbs., Cast Iron Body, Brass Face, Approved NYC & PA
367. Hanging Spring Balance - "Excelsior" Improved Spring Balance by Sargent & Co., USA, 0-50 Lbs., (See No. 133)
368. Hanging Spring Balance - "Frary's Improved Spring Balance", Warranted, 0-80 Lbs., Cast Iron Back, Brass Face
369. Hanging Spring Balance - "Frary's Improved Spring Balance", Warranted, 0-12 Lbs., Cast Iron Back, Brass Face
370. Hanging Spring Balance - "Detecto Scales" New York, USA, Cap. 100 Lbs. by Lbs., No. 4100, Sheet Steel Back and Face, Cast Hanger
371. Spring Kitchen Balance - 0-24 Lbs., All White Paint, Horizontal Dial in Base, Marked "Maid of Honor", No Maker's Name
372. Precision Balance by Christian Becker, Inc., NY, NY - "Chainomatic", No Weights, in Glass Case w/Black Glass Base Plate
373. Fairbanks Postal Scale No. 604 - Brass Beam and Poise, Cast Iron Base, 0-34 Ozs., Some Original Paint
374. Brass Beam Scale w/Captive Cast Iron Poise, 3 Separate Poises, 1-20 Lbs., 2-10 Lbs., Iron Double Hook for Load, Cap. 50 Lbs., Made in Canada by B.S. & M. Co., Serial No. 041911
375. Unequal Arm Counter Scale w/Round Cast Iron Pan - Brass Beam, 0-16 Ozs. by Quarter Ozs., Loose Weights (1 Lb., 2 Lbs., 3 Lbs., & Three 6 Lbs.), Cast Iron in 3 Lobed Clover Pattern, Cast Iron Base w/Clover Leaf Pattern, Made by "Jones of Binghamton"
376. Large Steelyard - No Maker, 4-45, 40-200 Lbs., Approx. 1900, Iron w/Cast Iron End and Poise

377. Doctor's Baby Scales - By Sharp & Smith, Chicago, Nickel Plated Unequal Arm Hand Held Balance w/Telescoping Poise and Ring Outer Poise, 0-21 Lbs. by  $\frac{1}{4}$  Ozs., in Wood Box w/Thin Black Leather Covering, Also in Box is Folding Device Which is Probably a Hanger for Scale
378. Working Toy Scale - Similar to No. 187, Red Cast Iron Base and Beam, Tin Scoop, Three Weights (2 Ozs., 1 Ozs.,  $\frac{1}{2}$  Ozs.), Good Condition
379. Howe Grocer's Scale - No. 477, Equal Arm Type, Brass Beam, Calibrated in 0-100/100 of a Pound, Round Platform, Cast Iron Base, Tin Scoop in Poor Condition, No Weights
380. Self Standing Salter Scale - "Household Scale No. 33", 7 Pounds by  $\frac{1}{2}$  Ozs., Cast Iron Body, Painted Face (Dial) Top Fitting to Hold Scoop or Plate (Not Included)
381. Fairbanks No. 605 Unequal Arm Postal Scale - Cast Iron Base w/Brass Beam and Platform, 0-4 Lbs., Diamond-Shaped Base
382. Self Standing Postal Scales - 1-16 Ozs., Nickel Plated Steel, Pointer Missing, Calibrated for Letter at 2 Cents/Oz., Made by M. Myers & Sons Ltd., Eng.
383. Pendulum Type Egg Scale - By the Cyclone Mfg. Co. of Urbana, Indiana,  $1\frac{1}{2}$  -  $2\frac{1}{2}$  Ozs. Eggs, Good Condition
384. Hanging Spring Balance - By C. Forschner, New York, 0-150 Lbs., Very Large, Brass Front, Sheet Steel Back, Good Condition
385. Self Standing Spring Scale - By Chatillon & Sons, Round Dial w/Printed Paper, Calibrations 0-16 Lbs. by Ozs., Marked "Eureka Scale", Cast Iron Upright and Base Marked "Eureka Balance", Patd. October 5, 1869, Reissued October 1, 1872
386. Small Nickel Spring Balance - See No. 118, 0-15 Lbs. w/Adjustable Zero, Patd. Feb. 13, 1912, by Chatillon
387. Small Hand Held Handmade Steelyard w/Poise of Sheet Iron Filled w/Lead - 3-54 Lbs., Good Condition
388. Manufacturers' Estimators Scales - By Troemner, Phila., PA, Complete w/All Weights, Weighs One Item and Gives Weights of One Hundred or One Gross, Agate Bearings, Cast Iron Base, Brass Beam Weights and Pan
389. Small Hand Held Spring Balance - By P.S.&W. Co., 0-24 Lbs. by Half Lbs., Brass Front, Cast Iron Back, Fair Condition
390. Self Standing Pendulum Type Postal Scale - Marked "Depose" and "Made in Germany", All Brass, Calibrated 0-12 Drm. (Drams Apothecary Weight), Pan Has Been Replaced
391. Toy Balance Scale - Brass Colored Tin Column, Beam and Pans, Black Tin Base, No Weights, Marked "Germany" and "G.G."
392. Fairbanks Counter Platform Scale - Complete w/Full Set of Weights, Fairbanks No. 528, See No. 86, Modified w/Basket Rack, Repainted
393. Simmon's Improved Sovereign Balance - All Brass to Weigh One Sovereign and One-Half Sovereign, Also to Test Diameter and Thickness of Coin, in Small Leather Covered Box, English
394. Spring Balance by Landers - "Improved Balance No. 2, New York", Brass Front Sheet Metal Back, Good Condition, 0-50 Lbs., Marked "Not Legal for Use in Trade"
395. Postal Scale - Scissors Type Action w/Moving Pointer, and Round Moving Dial, 0-16 Ozs., Fair Condition, Brass Finish Iron, No Name or Date
396. Small French Pocket Postal Scales - Marked "Pese-Lettres De Poche" and "J. Roget 30 Rd. Des Capucines 30", Calibrated 0-60 (Probably Grams), Spring Operated Sheet Metal Construction
397. European Hanging Scale - Steelyard Type, All Brass, Calibrated in Kilograms, Cast Brass Links in Chain, Calibrated 0-2 $\frac{1}{2}$  Kilo. and 1-4 $\frac{1}{2}$  Kilo, Hand Finished
398. Weighmasters Beam - By P.S.&W. Co., 0-40, 15-160, 200, 1 Lb. Poise and 1-4 Lb. Poise, Some Original Paint
399. Spring Postal Scale - Housed in Transparent Plastic w/Pocket Clip, Calibrated in Costs of Letter Mail and Air Mail, 4 Cents/Ozs. and 7 Cents/Ozs., Made by Postmatic, Phila., PA
400. Gold Balance - Packed in Wood Box w/Drawer, All Brass Construction by Daube & Hopken, Jersey City, NJ and Sold by William Dixon, Inc., Newark, NJ, No Weights, Screw to Hold Pointer and Elevator Mechanism Missing

401. Hand Held Balance in Wood Box - Pans Missing, Main Hanger Broken, Mixed Set of Weights
402. Pendulum Balance - Calibrated 0-250 Grams, Small Cup for Pan, Gold Painted, Leveling Screw Missing
403. Precision Balance in Glass Case w/6 Doors for Access - All Brass Except for Iron Column, Agate Bearings, No Weights, Marked Class "B", Made by S. Parsons & Co., Bradford
404. Doctor's Scale - Platform Base, Wooden Upright, Brass Beam on Side, Calibrated 0-14 Lbs., Brass Pan on 3 Chains on End of Beam, Set of Nested Weights, Calibrated 2, 4, 8, & 16 Stones, Measuring Stick for Height of Person, Made by W.&T. Avery, Birmingham
405. Swedish Besman or Bismar - Said to Be Used in Post Office, All Wood w/Iron Hook at One End, Brass Pins in Wood for Calibrations
406. Swedish Besman or Bismar - 18th Century, All Wood w/Replacement Hook at One End, Brass Pins Set in Wood for Calibrations
407. Hanging Spring Balance - By Hanson Scale Co., Chicago, "Viking Jr.", No. 8905, 0-50 Lbs., Pat. Pending, All Sheet Steel, Painted Dial
408. Hanging Spring Scale - Round Brass Dial, 0-300 Lbs. by  $\frac{1}{2}$  Lb., By Forschner's Improved Balance No. 982, Hand Lettered Dial, Cast Iron Back, Reconditioned
409. Letter Balance and Letter Opener - By Linex, Also a Ruler  $\frac{1}{4}$  to  $1\frac{1}{2}$  Ozs., Uses Principle of Bismar, All Plastic, Marked Linex Made in Denmark, US Patent
410. Toy Counter Scale - Operating Type w/Tin Scoop and 3 Toy Weights, Cast Iron, Painted Red, Good Condition
411. Early American Wooden Hand Made Balance - Wooden Pans Hung on Braided or Plaited Flax Cords, Good Condition
412. Equal Arm Counter Scale - By Detect-O-Gram, Made by Jacobs Bros., Brooklyn, NY, Aluminum Pans, Cast Iron Body, Non-Operating Dash Pot, Agate Bearings, 0-16 Ozs. Side Beam, Over-Under Indicator, Calibrated to  $1\frac{1}{2}$  Ozs., Marked "Hairline Accuracy"
413. Fan Type Counter Scale - From Store of D. B. Raby, 508 W. Bridge Street, Phoenixville, PA, New About 1915, Pendulum Type Mechanism, 0-10 Lbs. on Dial (Computing) Two 0-10 Lbs. Side Beams, Round Nickel Pan
414. Pendulum Type Apothecary's Scale - 0-16 Drams, Made in Germany, Brass Pan and Parts, Iron Base, Called "Eagle Scale" by G. Gennert, New York & Chicago, in Original Cardboard Box, Good Condition
415. Hanging Spring Balance - By John Chatillon & Sons, Type 100, Capacity 50 Lbs. X Lbs., Brass Front Riveted to Pressed Metal Back, "O" Adjustment w/Small Screw in Pointer, Fair Condition
416. German Hand Held Coin Scale - Steel Beam and Brass Pans in Handmade Wood Box, Contains 23 Brass Weights, Each Marked with the Name of a Gold Coin, Also Grain Weights, Name on Cover "Gold Scale by T. C. Mittelstenschied"
417. Howe Postal Scale - 0-4 Lbs. by  $\frac{1}{2}$  Ozs., Square Brass Platform, Beam and Poise, Black Cast Iron Base (Similar to No. 330), Original Paint, Good Condition
418. Hanging Spring Balance - No Maker's Name, 0-12 Kg., Brass Front, Sheet Metal Back, Spring Repaired, Do Not Use
419. Precision Balance - By Christian Becker, in Aluminum Case w/Glass Sides, Weights Added by Pressing Buttons, Master Cancel Button Removes All Weights, Also Assortment of Small Weights
420. Union Scale - By "Jones of Binghamton" w/Brass Scoop and Beams, Remainder Cast Iron, Nickel Plated Beams, Calibrated 0-5 $\frac{1}{2}$ , 0-5 $\frac{1}{2}$ , and 0-44 Lbs., Original Paint, Good Condition
421. Equal Arm Hanging Balance - Iron Beam w/2 Handmade Iron Pans on Old Type Chain, Blacksmith Weld in Beam, Not a Repair
422. Precision Balance - By Hoffman & Eberhardt, Berlin, Germany, for Chemists, Physicists, and Pharmacists. Called "Magazin", All Brass w/Pulley Lifter, On Mahogany Base, Drawer Equipped to Store All Parts of the Scale, Good Condition, Set of Metric Weights (W-59) in Mahogany Box
423. Self Standing Postal Scale - "Precision Postal Scale", Brass Dial and Platform, 0-4 Lbs. by  $\frac{1}{2}$  Ozs., Calculating for Letters, Mdse., Books and Newspapers, 2 Cents/Ozs. for Letters, Made by Triner Scale and Mfg. Co., Chicago, IL, Patd. May 1, 1906

424. Hand Held Apothecary's Balance - In Fabricated Wood Box, Brass Beam and Pans, Cords Missing, Pans in Poor Condition, No Maker's Name, 2 Unidentified Weights
425. Egg Scale - "Acme Egg-Grading Scale" by Specialty Mfg. Co., Aluminum and Sheet Steel, 19-30 Ozs. Eggs
426. Berranger Balance from Czechoslovakia - Cast Iron w/Brass Pans, Marked "Kosmos", Base Painted White w/Gilt Trim, Good Condition, Set of Metric Weights in Wood Box (W-60)
427. Hand Held Coin Scale in Wood Box - Label in Cover Gives Metric Weights of Various European Coins, Also Tables of Weight Equivalents of Metric and Old Systems of France, Some Weights in Box (Metric), Hanger of Scale Missing
428. Iron Bismar w/2 Weight Calibrations - Hook Assembly Missing, One Linear Scale, Dated 1815, 1819, 1830
429. Spring Candy Scale w/Brass Scoop - Made by Triner Scale Co., Patd. May 1, 1906, Round Brass Dial Marked "Wrigley's Spearmint, Pepsin Gum", 0-4 Lbs. by Ozs.
430. Hand Held Balance in Hand Carved Wood Box from Siam - No Weights, Good Condition
431. Micrometer Scale - Iron Base w/Original Paint, Brass Scoop, Capacity 0-10 Lbs. by  $\frac{1}{4}$  Ozs., Patd. Nov. 22, 1892, Troy, NY
432. Hanging Cylindrical Spring Balance - "Made in USA", No Mfg.
433. Hanging Cylindrical Spring Balance - By Chatillon
434. Egg Grading Device - 3 Small Balances, Calibrated for Small, Medium, Large Eggs, Egg Roll on Track and Drop Off at Proper Point, All Cast Aluminum, National Ideal Co., L&W Eng. Co.
435. Steelyard w/Captive Brass Poise - 2 Sets of Graduations, One is "K" (Probably Kilograms), One is "A" (Probably Aroba as used in Portugal)
436. Hanging Cylindrical Spring Balance - Pressed Steel Case w/Brass Calibration, 0-25 Lbs. by  $\frac{1}{2}$  Lb., No Maker's Name
437. Acme Egg Grading Scale - All Aluminum, Cast Base, Very Good Condition
438. Pressed Tin Toy Scale - Fan Type Counter Scale, Round Pan
439. Small Pendulum Type Postal Scale w/Small Tin Mail Box on Black Metal Base
440. Brass Steelyard w/Brass Poise Mounted on Sliding Knife Edge Bearing - Round Beam, Strawbridge & Co., 0-16 Lbs. and 15-55 Lbs.
441. Troemner Gold Scale - Very Early Pattern, All Brass Mounted on Walnut Box w/Round Brass Pennyweight Weights and Round Tin Grain Weights, Also a Few Rectangular Brass Pennyweights
442. Iron Balance Scale w/Wooden Platform - Hung on Cords, Type of Scale Made by Whitesmiths, Quite Old, Not Signed
443. Fairbanks Grocer's Scale - Unequal Arm Style, Rectangular Galvanized Pan, 2 Beams, 5, 10, and 15 Lbs. on Back Beam, Front Beam 0-5 Lbs. by Ozs., Type of Scale Discontinued Prior to 1900, Good Condition
444. Wood Bismar - About 30" Long, Said to be a Peddler's Scale of Late 1600's or Early 1700's, Complete w/Handle and Cord for Use, Calibrations were Iron and Corroded Off, Calibrated in Skalpunds
445. Small Spring Operated Platform Scale - 0-5 Lbs. by Ozs., Almost Looks Like a Toy, Marked "Wa-it" Made by Al-Vern Corp., Jerome, MI, Body is Plastic, Platform Pressed Sheet Metal
446. Iron Steelyard - 0-10 and 10-50 Lbs., Cast Iron Head Section w/Stand, Cast Iron Poise
447. Very Delicate Scale in Glass Case - Henry Troemner
448. Heavy Duty Hanging Spring Scale by Penn. Scale Mfg. Co., Phila. - Black Face, Iron Back, Galvanized Hook & Ring, 0-200 Lbs. by 2 Lbs.
449. Pendulum Type Postal Scale - "Governor Balance Postal Scale No. 80", Capacity  $\frac{1}{4}$  Oz. - 8 Ozs., Made in Germany, Calibrated Postage 5 Cents/Oz., Self Standing w/Original Packing Box
450. Pendulum Type Postal Scale - Marked "Everyday Life Scale", Sold by US PO Dept., Calibrated 0-4 Ozs. on One Side and 0-100 on Other, Bright Metal
451. Miniature Grocer's Counter Platform Scale - Called "Sam's Country Scale", Plastic and Metal, Made in Hong Kong, 0-2 Pns. by  $\frac{1}{4}$  Oz.
452. Iron Counter Even Arm Balance - Round Pan on One Side, Square Sheet Metal Pan on Other

453. Hanging Butcher's Scale - Cast Iron, Brackets to Attach to Wall, 2 Brass Beams, 0-50 Lbs., Brass Poise\_\_\_\_\_
454. Platform Postal Scale - 0-1 Lb., By Park Sherman, Plastic Case w/Square Metal Platform\_\_\_\_\_
455. Modern English Postal Scale - Hand Held Pendulum Type, Made in Hong Kong\_\_\_\_\_
456. German Money Scale - 1700, One Round Brass Pan, Brass Grain Weights\_\_\_\_\_
457. Jones Counter Platform Scale - All Cast Iron, Some Weights\_\_\_\_\_
458. Union Scale - By Jacobs w/One Piece Brass Scoop\_\_\_\_\_
459. Spring Type Self Standing Postal Scale\_\_\_\_\_
460. Large Equal Arm Gold Scale - By Fairbanks, Brown & Co., w/Wood Case, Chest for Weights, 2 Sets Brass Weights in Walnut Chest, 1/6 Oz. to 4 Lbs., Excellent Condition; Set Brass Weights in Walnut Chest 1/4 Oz. to 30 Ozs., Troy Lots, Square Iron Ring Weights (7, 14, 28, 50 Lbs.) and Set of 5 Copper Measures (1, 2, 4 Qts., 1 Rk, and 1/2 Bushel), Good Condition\_\_\_\_\_
461. Brass Scale - 0-12 Lbs., L. E. Brown, Patd. 12/78\_\_\_\_\_
462. Postal Scale - Equal Arms on Ceramic Base, White and Maroon, Weights 1, 1/2, 1/4\_\_\_\_\_
463. Egg Scale - By Brower Mfg. Co., "Save All" Quincy Inc., Average Eggs\_\_\_\_\_
464. Steel King Ice Balance - Hanging Service Type, 0-300 Lbs., Brass Dial\_\_\_\_\_
465. Postal Scale - By Foyer Mfg. Co., Brass Square Platform Beam & Poise, Cast Iron Base, Beam Calibrated in Ozs.\_\_\_\_\_
466. Hanging Spring Balance - Marked Chatillon, No Other Wording, Calibrated 0-50 Lbs. with Each Lbs., Sheet Steel w/Brass Face, Recessed, Good Condition\_\_\_\_\_
467. Postal Scale - Hanging Pendulum Type, Red Leather Facing on Both Sides, Original Box\_\_\_\_\_
468. Combination Scoop and Scale - 0-2 Lbs. by Oz., Sheet Metal Scoop w/Nickel Plated, Brass End, Handle Contains Spring Scale, (Can Be Read When Pulled Out), Nickel Plated Iron Handle w/Small Brass Cups\_\_\_\_\_
469. Torsion Balance - By Bethlehem Instrument, 0-3 Milligram Capacity\_\_\_\_\_
470. Spring Balance - Thomas Morton, Cast Iron Body\_\_\_\_\_
471. Hand Held Pendulum Balance - All Brass Calibrated, 0-80 - 1/500 Lbs. and 0-80 - 1/480 Lbs., in Case w/Hinged Cover, Black Leather Case\_\_\_\_\_
472. Paper Scale w/Stand in 4" Form for Cutting Paper\_\_\_\_\_

The auction will begin and end with uncataloged items. These items will be available for inspection at the preview.

# ESTATE AUCTION

ALBERT EARNES COLLECTION OF DESIRABLE  
ANTIQUE SCALES, WEIGHTS AND MEASURES

10 A.M. WEDNESDAY, NOV. 16, 1988

(EXHIBITION: 2-9 P.M. TUES., FROM 8 A.M. WED.)

RIDGE FIRE COMPANY PAVILION

Along Rt. 23, BETWEEN PHOENIXVILLE, PA. AND RT. 100

AN EXCITING 30 YEAR COLLECTION OF  
WONDERFUL OLD SCALES, WEIGHTS, MEASURES,  
WEIGHING MACHINES & DEVICES FROM  
ANCIENT TO MODERN. A REMARKABLY  
DIVERSE ASSORTMENT OF LARGE AND  
SMALL, BEAUTIFUL AND MUNDANE, RARE  
AND FAMILIAR WEIGHT MEASURING IN-  
STRUMENTS. MANY ARE ACTUALLY WORKS  
OF ART. 500 SCALES TO SELECT, PLUS  
MEASURES AND WEIGHT SETS IN PRO-  
FUSION. CATALOG LISTING AVAILABLE  
BY MAIL FOR 2.00, AVAILABLE NOV. 1<sup>ST</sup>.  
ALL TO BE SOLD AS IS, WITHOUT RESERVE.

TED MAURER (AU-000593-L)

SUCCESSFUL AUCTION MANAGEMENT

1931 N. CHARLOTTE ST., POTTSTOWN, PA.

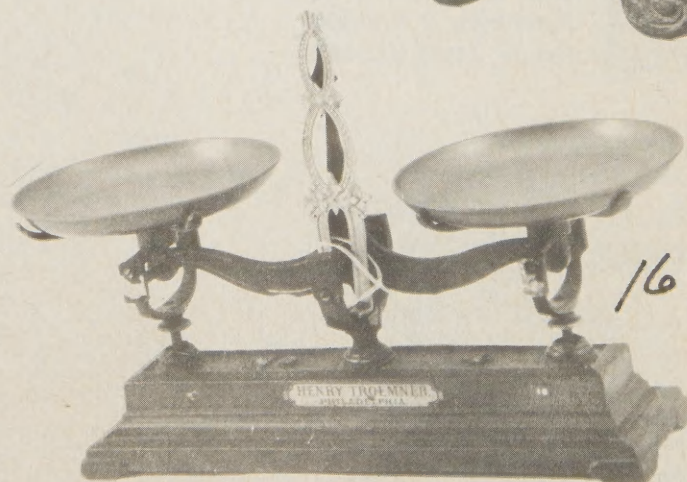
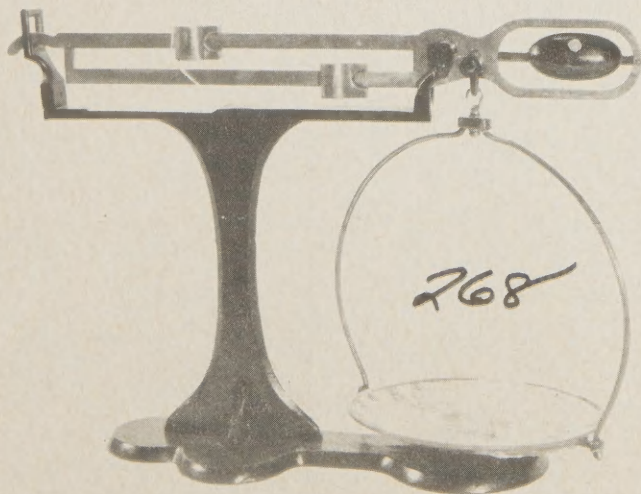
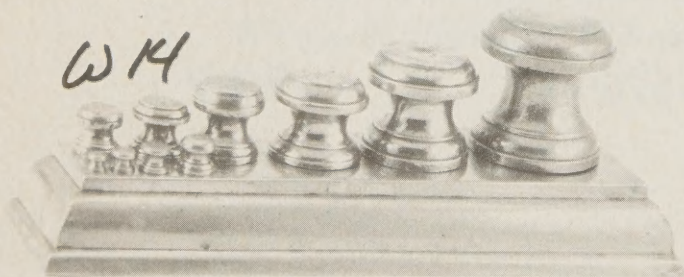
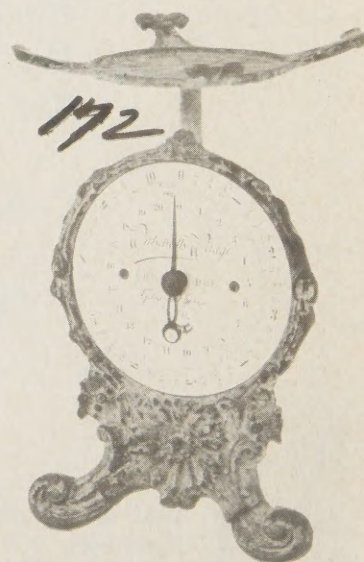
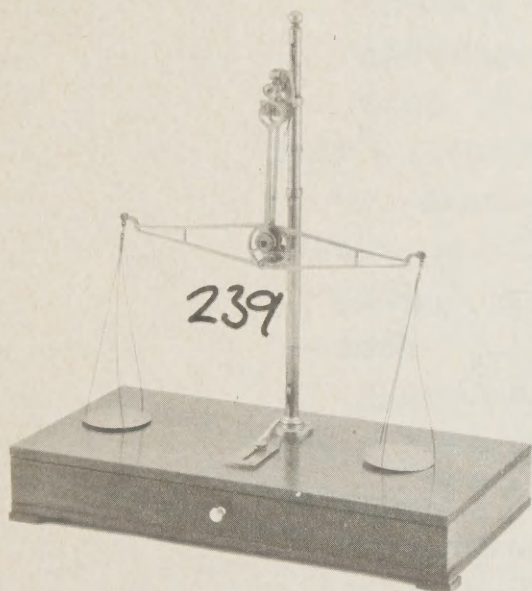
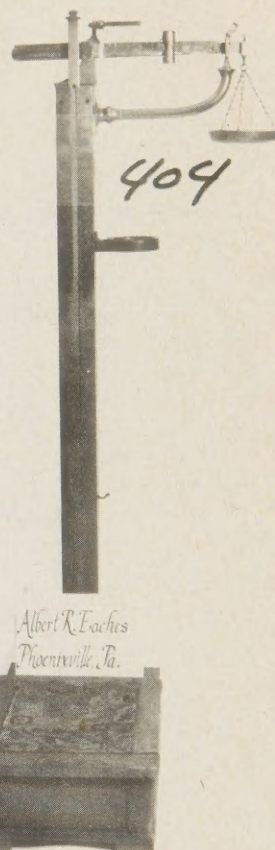
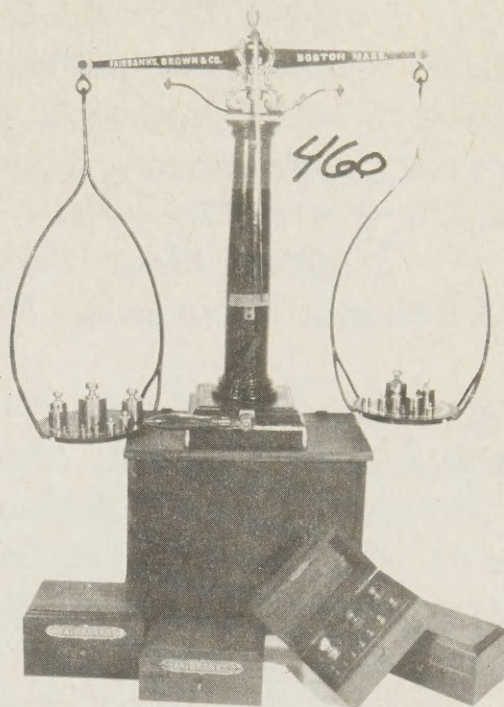
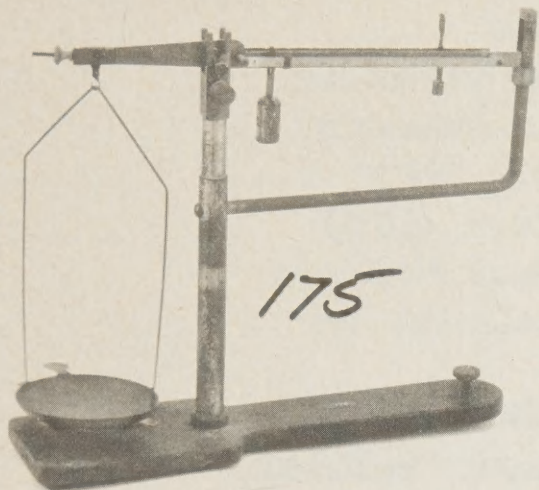
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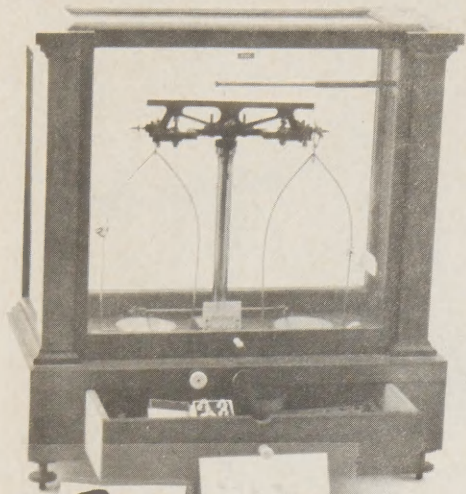
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1931 N. Charlotte Street  
Pottstown, PA 19464  
Phone: (215) 323-1573



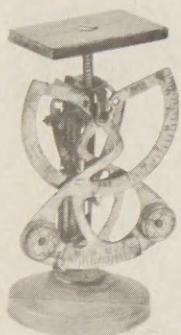




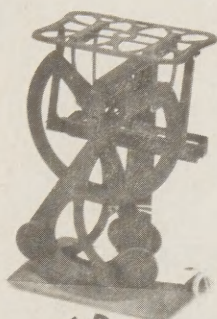
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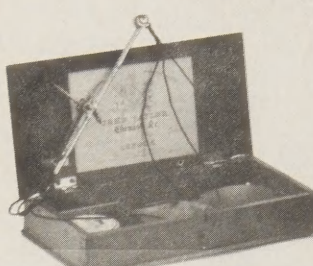
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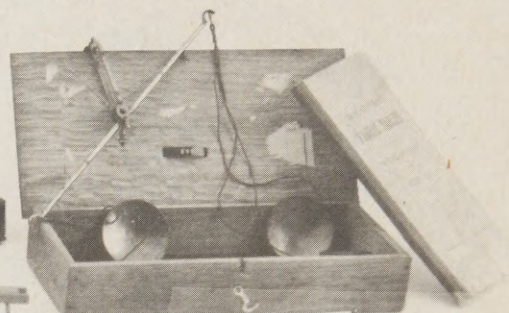
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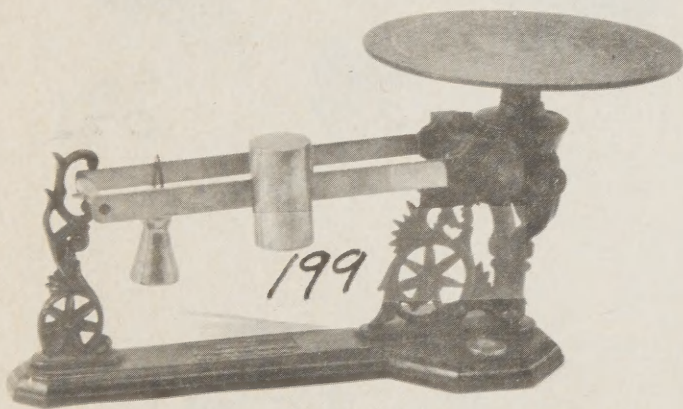
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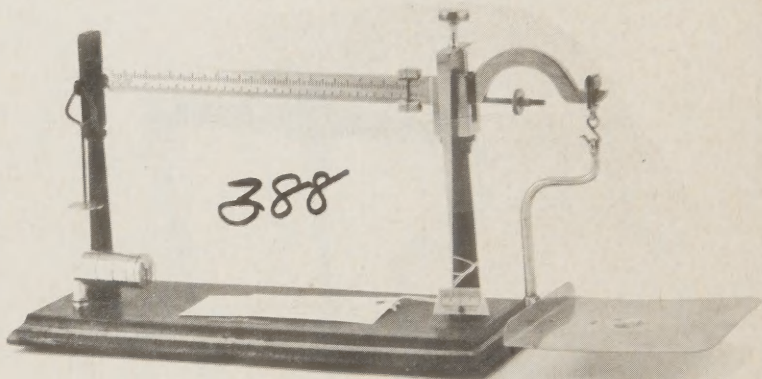
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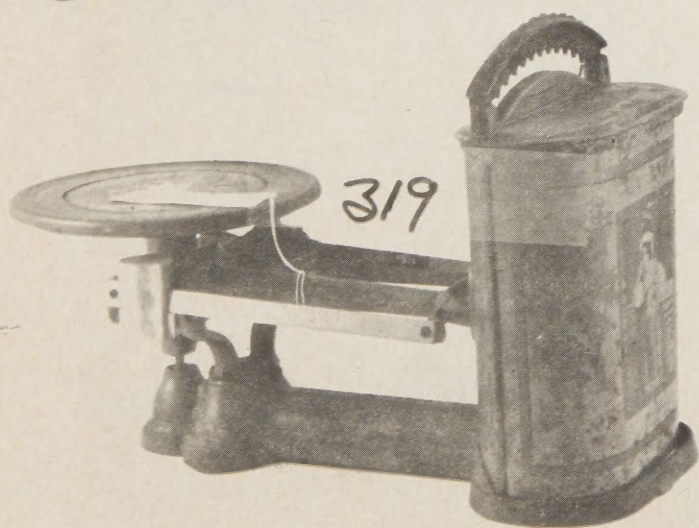
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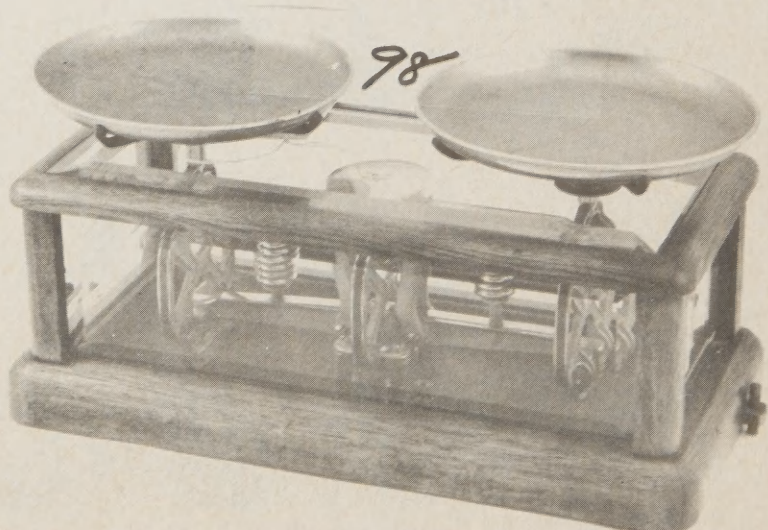
199



388



319



98

